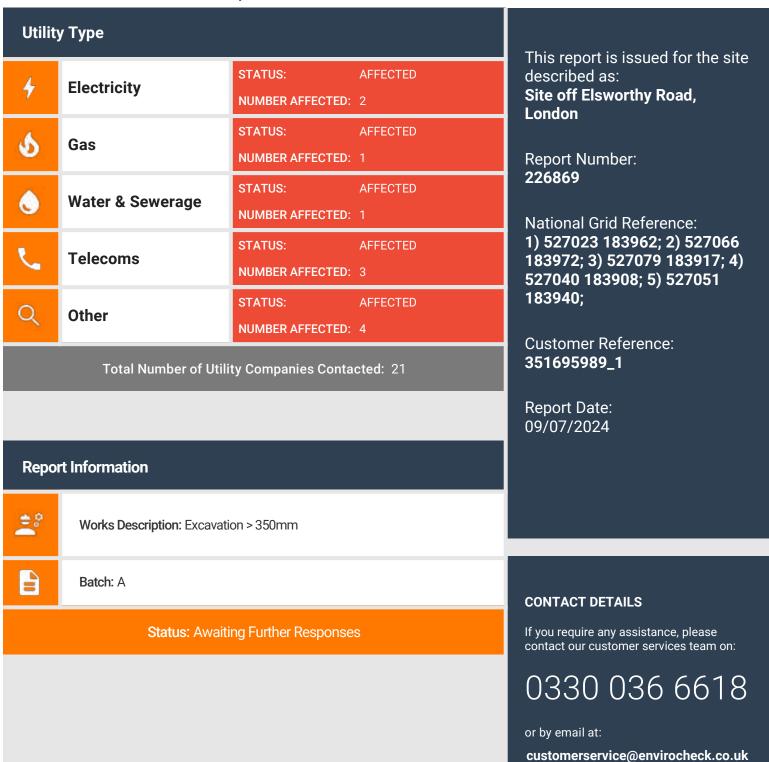
# APPENDIX H UTILITIES REPORT







landmark.co.uk



### Understanding this report

We have asked a comprehensive list of Utility companies whether they have any apparatus or underground services in the vicinity of the site.

### **Report Summary**

The table provides a breakdown of the number of responses received by utility category; however, it must be noted that some utility companies provide services across multiple categories. As a result, the total number of responses gathered will often be greater than the total number of utility companies contacted.

### **Location Map**

This shows the plan that was dispatched to the Utility companies. The companies have been asked to return information on the area outlined, which will encompass your chosen site.

### Request Status Report

This will confirm the current status of the information requests. We list which responses we have received and whether the company is affected. The Status Report will be divided into the following sections.

Affected Utilities - We have received plans/information No Response Received - We are still awaiting a full response Not affected Utilities - We have received a not affected/no plant present response

### Responses

Affected responses are listed by company. Any responses from companies confirming they are not affected are provided at the back of the report for your records.

### 'Awaiting Further Responses' or 'Pack Complete'?

We do not include Local Authority requests when indicating if the pack is 'Complete' or 'Awaiting Further Responses' as Local Authorities are not obliged to reply to these enquiries.

The local authority for the area is contacted to see if they have any council owned property that may be affected by works. In general, these plant enquiries go to the highways department for responses regarding street lighting and drainage. However, the responses we receive can vary each time depending on resources available at the council and we often don't receive replies from local authorities at all

### Landmark Utilities Report Service PAS 128 Statement

Prepared for: Landmark Information Group Ltd

**Practitioner: Atkins** Report Number: 226869

Client Reference: 351695989\_1

Site Name: Site off Elsworthy Road, London

Date of Order:02/07/2024 Date of Issue: 09/07/2024

Thank you for using our Utility Report Service.

This report has been completed in accordance with the standards defined under Survey Category D of PAS128, a Publicly Available Specification for underground utility detection, verification and location published by the British Standards Institution.

Positional accuracy of plant is not guaranteed from information presented in a desktop search alone and the location of underground utilities should be verified through other means prior to breaking ground.

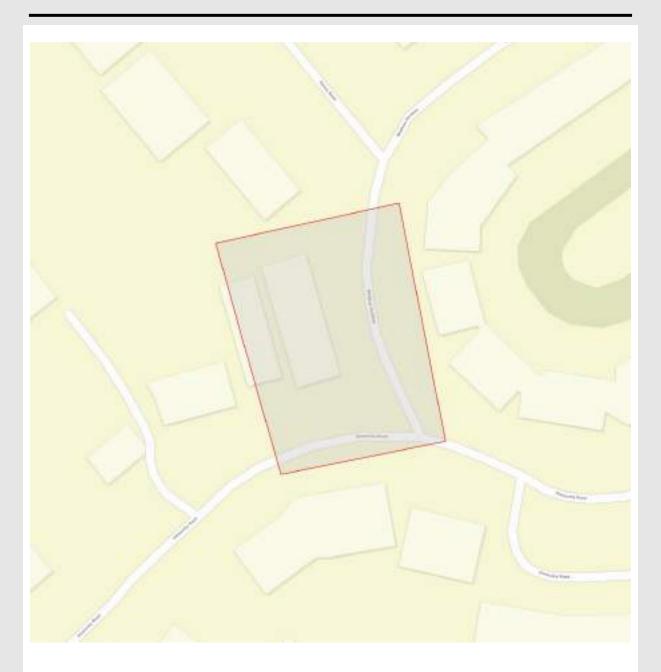
Information relating to the presence of Radio Frequency Identification Devices (RFIDs) has been requested from relevant utility companies or taken from mapping systems where available.

Utility companies who have not responded to enquiries are referenced on the enclosed Status Report accordingly. Their response will be chased and forwarded on for a period of up to four working weeks. Whilst we cannot guarantee that a utility company will respond to our enquiries, we endeavour to obtain responses from those that have not responded.

Any responses contained within this report have been obtained between the start date of the order and the date of issue.

If you want to discuss your report further with us, please contact Landmark Customer Services.

### Search data map



Please ensure that search data covers the COMPLETE AREA within the boundary lines on this map. This is marked by

Landmark will not be held responsible for any incident or accident arising from the use of the information associated with this particular Statutory Search. The details provided are given in good faith, but no liability whatsoever can be accepted in respect thereof.

**Client Reference:** 351695989\_1

Site off Elsworthy Road, London

Postcode: NW3 3BP

527051 183940

Check by:  $\mathsf{BR}$ 

### Request Status Report

Route:

Site off Elsworthy Road, London

Date Requested: 02/07/2024

Checked and Validated By:

AaB

Postcode: NW3 3BP Client Reference: 351695989\_1

Validation Date: 09/07/2024

**OSGR**: 527051 183940

Report Number: 226869

### **Affected Utilities**

We have received plans/information from the following companies. Please see the enclosed response.

Utility	Category	Date Issued	Notes
Cadent Gas	Gas	09/07/2024	
Environment Agency	Environment Agency	09/07/2024	
LinesearchbeforeUdig	Other	09/07/2024	
London Borough of Camden	Council	09/07/2024	
National Grid Electricity Transmission		09/07/2024	
OCU Group	Telecom	09/07/2024	
Openreach - [British Telecommunications]	Telecom	09/07/2024	
Thames Water	Sewerage, Water Supply	09/07/2024	
UK Power Networks	Electricity	09/07/2024	
Utility Assets	Electricity	09/07/2024	
Virgin Media	Telecom	09/07/2024	

### **No Response Received**

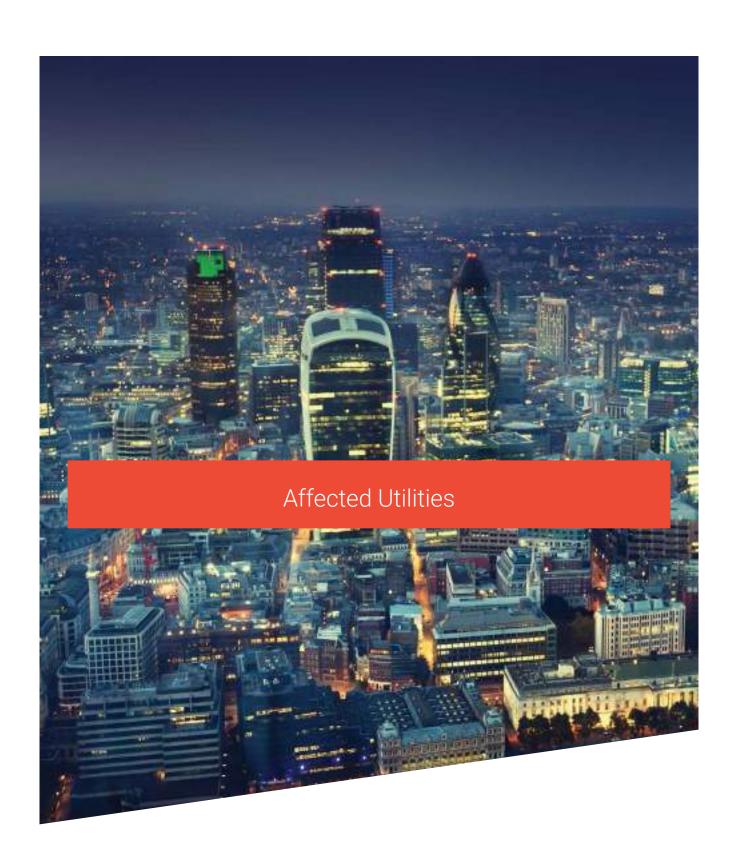
We are still awaiting a full response from the following companies.

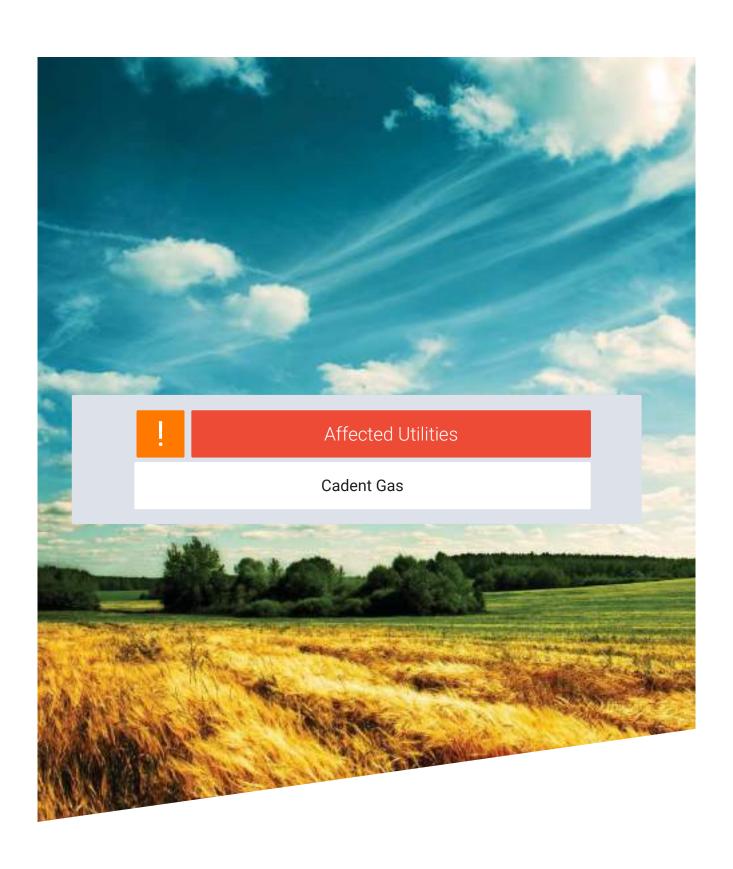
Utility	Category	Date Issued	Notes
C.A. Telecom UK - [Colt Technology Services]	Telecom		
Verizon	Telecom		

### **Not Affected Utilities**

We have received a not affected/no plant present response from the following companies.

Utility	Category	Date Issued	Notes
CityFibre	Telecom	09/07/2024	
GTC	Electricity, Gas, Telecom, Water Supply	09/07/2024	
Last Mile		09/07/2024	
London Underground	Rail	09/07/2024	
Network Rail	Rail	09/07/2024	
SKY Telecommunications Services	Telecom	09/07/2024	
Transport for London	Highways	09/07/2024	
Vodafone	Telecom	09/07/2024	





### Envirocheck.

From: plantprotection@cadentgas.com

**Sent:** 03 July 2024 14:21

To: Utility Solutions Searches

Subject: LSBUD Ref: 33938807 Your Ref: 226869/YG DBYD Initial Enquiry

Attachments: 33938807\_CadentGas.pdf

Date: 03/07/2024

LinesearchbeforeUdig ref: 33938807

Your ref: 226869/YG

Dear Sir/Madam,

### Please submit a planned works enquiry for your project

We have received a notification from the LinesearchbeforeUdig (LSBUD) platform regarding your initial enquiry to undertake works. As this is an initial enquiry, we haven't undertaken an assessment into the impact and risk posed to our assets. We need more information from you to do so.

You must not start any work until we confirm it is safe to do so after submission of a planned works enquiry.

There are Cadent gas pipes in the area you're planning to work. These pipes may impact and possibly prevent your work for safety or legal reasons.

If your works are proposed to be undertaken in an easement, please note any auto-response from our enquiry system does not constitute written consent and formal, signed written consent which will only be provided following consultation with our plant protection team.

#### What you need to do

To help develop your initial enquiry into a planned works enquiry, please review our attached plans, which detail the Cadent gas assets in the area along with our key guidance document Specification for Safe Working in the Vicinity of Cadent Assets.

Once you have a plan for review by our engineering teams, please submit a "Planned Works" enquiry via LSBUD. In the meantime, if you want to discuss specifics associated with your initial enquiry please contact us at <a href="mailto:plantage-least-com">plantage-least-com</a> or on 0800 688 588 quoting your reference at the top of this letter.

### Your responsibilities and obligations

It is your responsibility to ensure that the information you have given us is accurate, therefore you must not undertake any works until a planned works enquiry has been submitted for assessment. You must also share all relevant documents, including the guidance notes, with anyone who carries out work on your behalf.

Cadent may have a Deed of Easement on the pipeline, which provides us with a right of access for a number of functions and prevents change to existing ground levels and storage of materials. It also prevents the erection of permanent/temporary buildings, or structures. If necessary Cadent will take action to legally enforce the terms of the easement.

This letter does not constitute any formal agreement or consent for any proposed development work either generally or related to Cadent's easements or other rights, or any planning or building regulations applications.

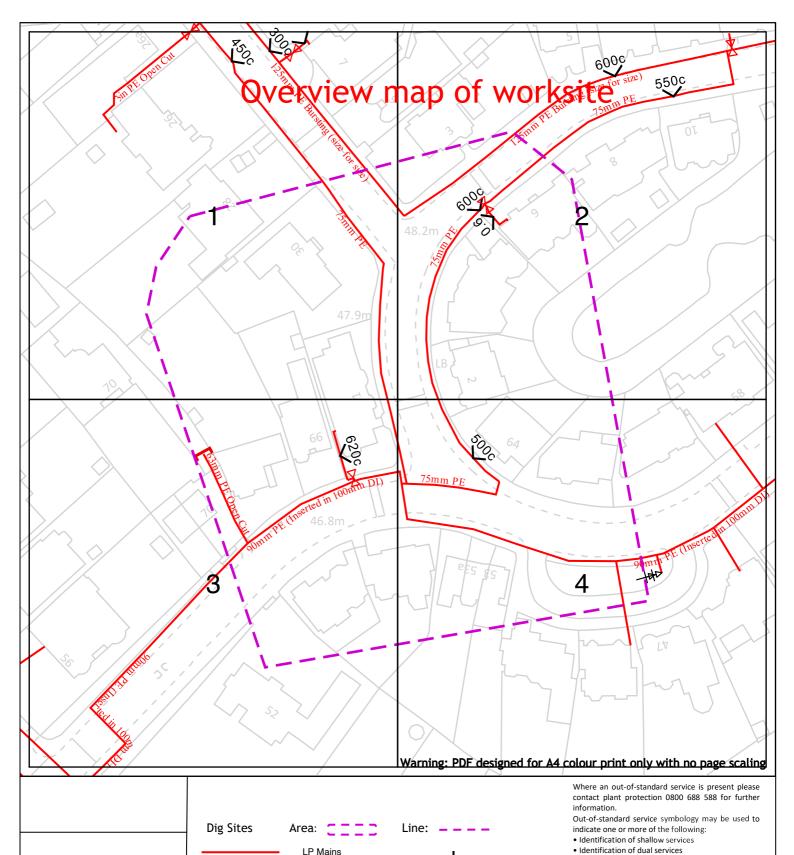
Cadent Gas Ltd or their agents, servants or contractors do not accept any liability for any losses arising under or in connection with this information. This limit on liability applies to all and any

claims in contract, tort (including negligence), misrepresentation (excluding fraudulent misrepresentation), breach of statutory duty or otherwise. This limit on liability does not exclude or restrict liability where prohibited by the law nor does it supersede the express terms of any related agreements.

### Kind Regards,

Plant Protection Team T: 0800 688 588 plantprotection@cadentgas.com <u>cadentgas.com</u>

We work together | We take responsibility | We drive performance | We shape the future Keeping people warm, while protecting the planet



# Cadent

Your Gas Network

Date Requested: 03/07/2024 Job Reference: 33938807 Site Location: 527059 183927 Requested by: Mr Ben Evans

Your Scheme/Reference: 226869/YG

View extent: 100m, 100m

### **IMPORTANT NOTICES**

This plan shows these pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's or otherwise privately owned may be present in this area. Information with regards to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Cadent Gas Limited or their agents, servants or contractors for any errors or omission. Safe digging practices, in accordance with HS(G)47, must be used to verify and establish the actual position of mains, pipes, services and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

Diameter Change

Material Change

Out of Standard Service

• Recording of non-perpendicular services

A perpendicular service/connection is laid in a

straight line from the entry point at the property to  $% \left\{ 1\right\} =\left\{ 1$ 

the connection at the main – this includes a pipe that

has a perpendicular connection and is not straight but

does not deviate more than 1m off centre line.

### In case of emergency call - 0800 111 999

Crown Copyright @ - This plan is reproduced from or based on the OS map by Cadent Gas Limited, with the sanction of the controller of HM Stationary Office. Crown Copyright Reserved. Ordnance Survey Licence number 100024886

Valve

Depth of cover

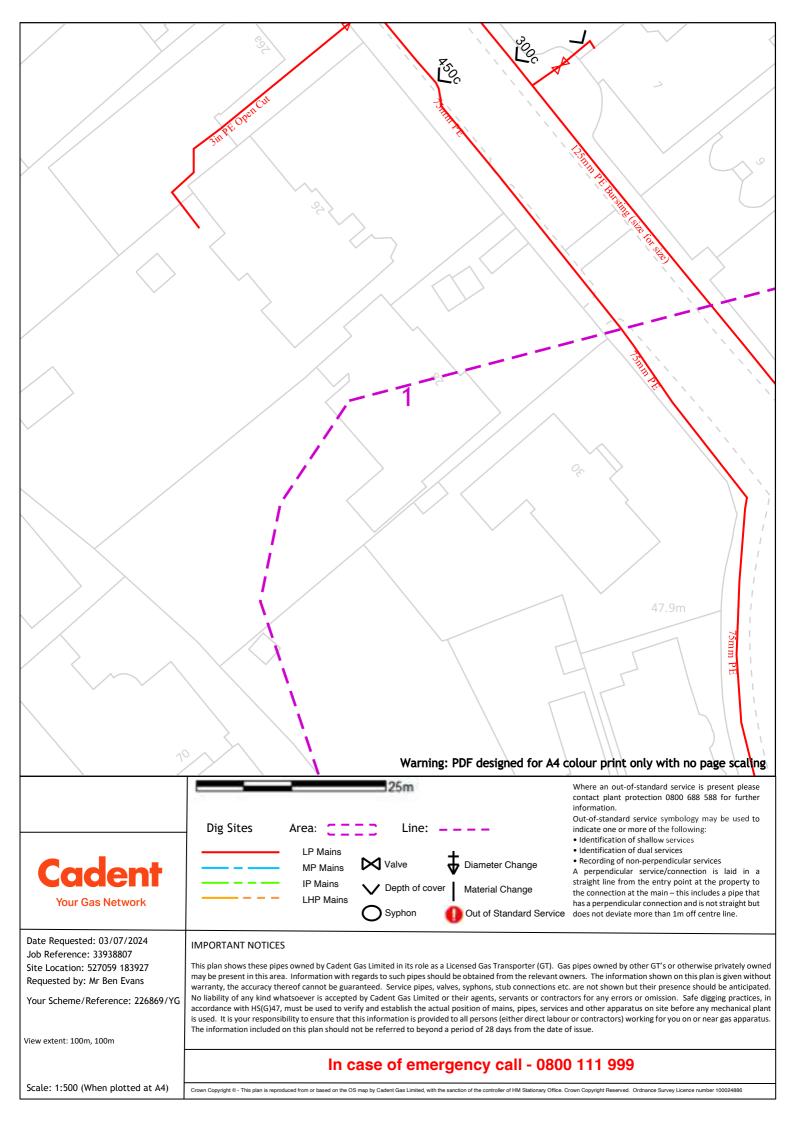
Syphon

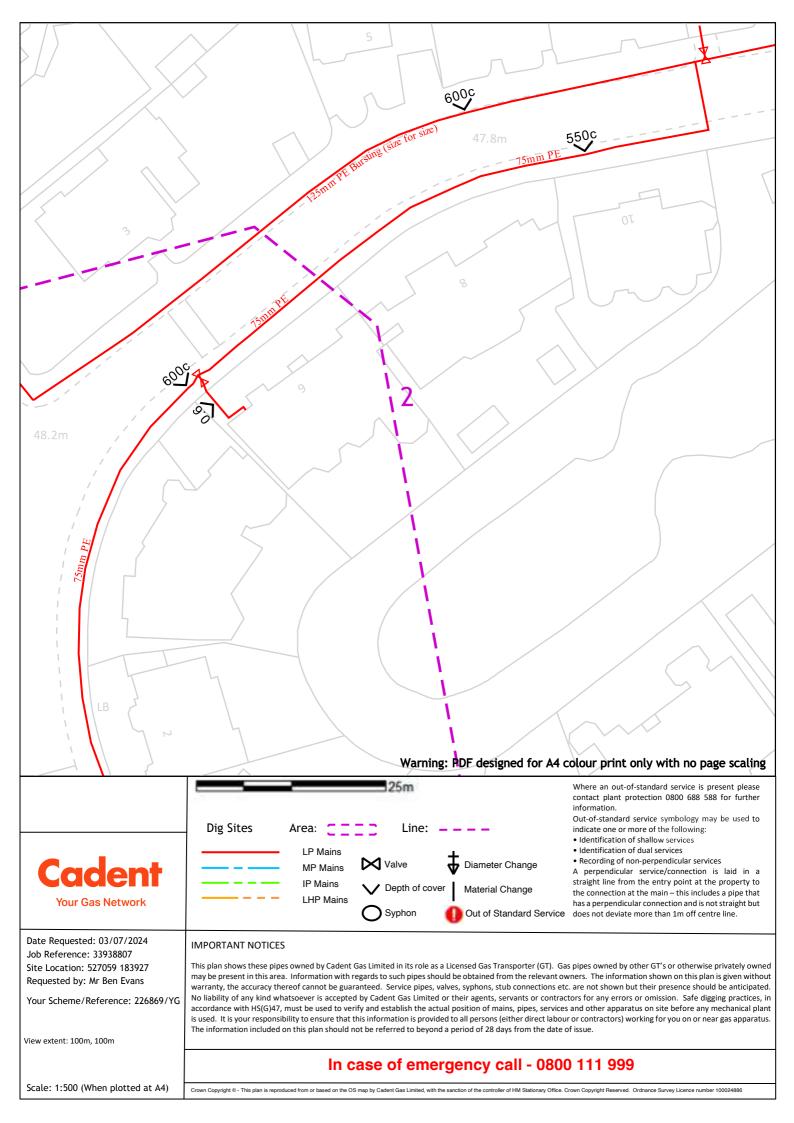
MP Mains

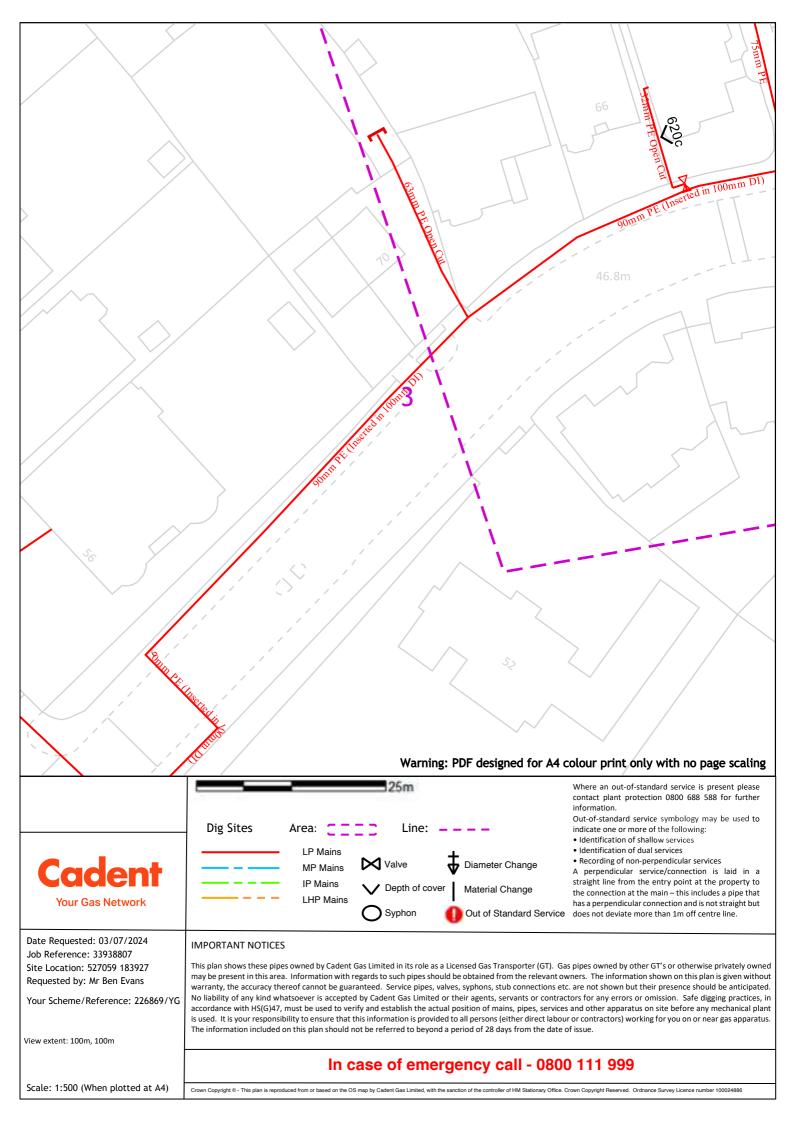
IP Mains

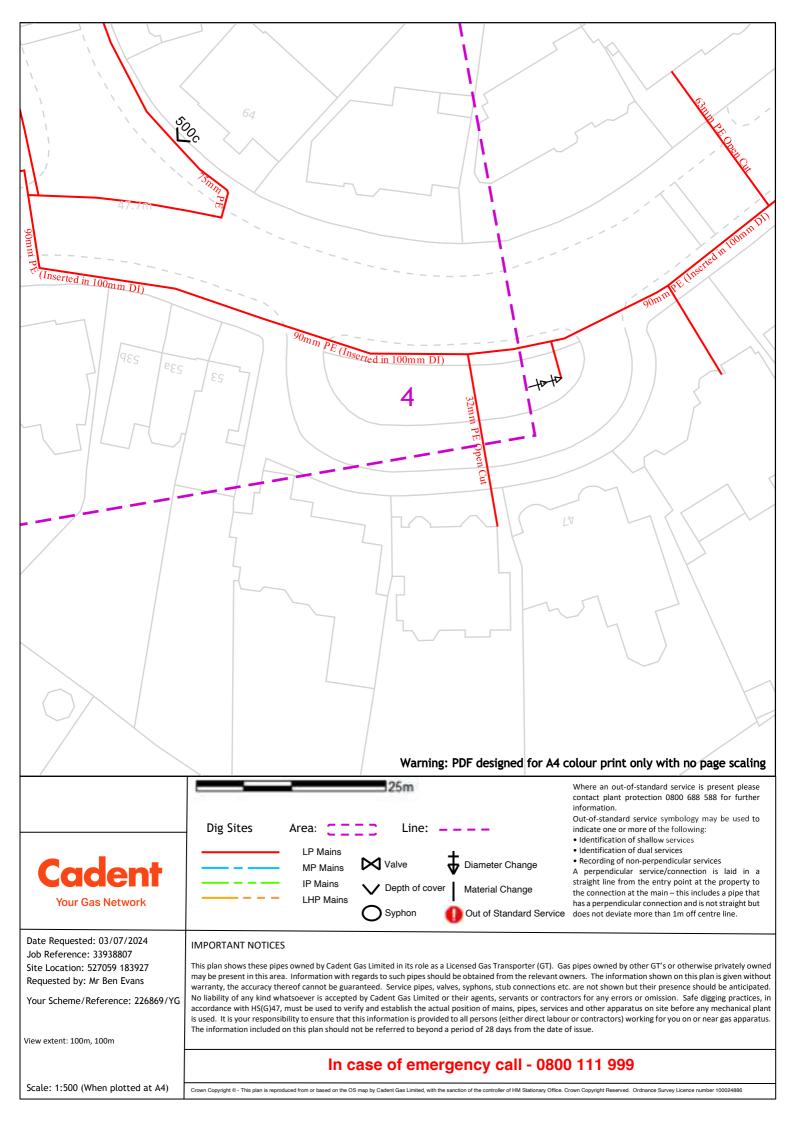
LHP Mains

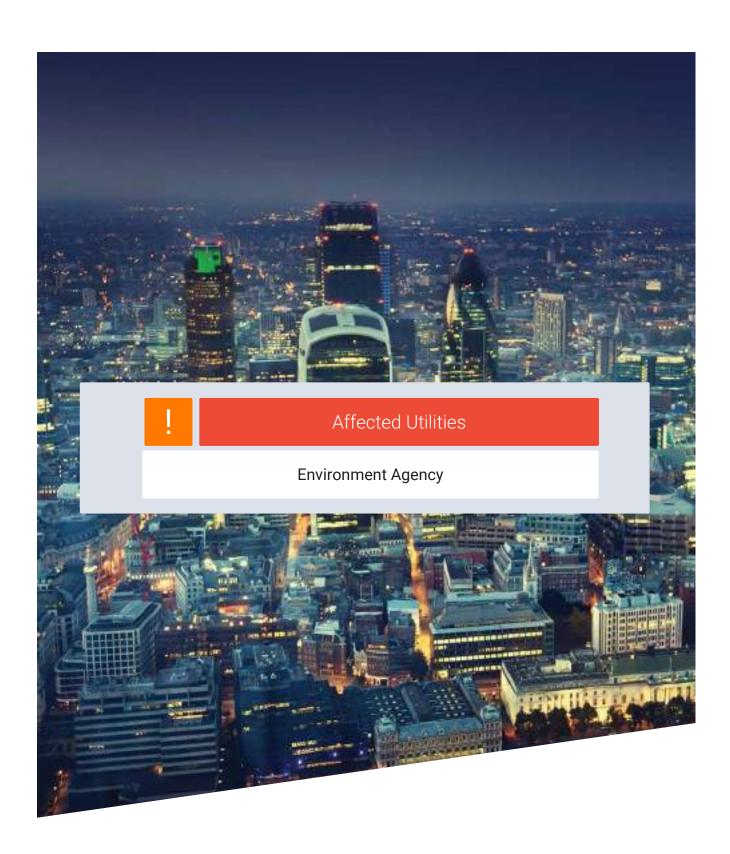
Scale: 1:1025 (When plotted at A4)











From: enquiries@environment-agency.gov.uk
To: requests.utilitysolutions@atkinsrealis.com

**Sent:** 2024-07-05T12:28:21+00:00

Subject: RE: Plant Enquiry - 226869 - Site off Elsworthy Road, London - Please respond by 08/07/2024

#### Hello,

You may need an environmental permit if you intend to carry out work in, under, over or near to a main river flood or sea defence. You can find more information about this at:

https://www.gov.uk/guidance/flood-risk-activities-environmental-permits

Although the Environment Agency is classed as a statutory undertaker for certain purposes, we do not generally have plant equipment or pipelines situated in the public highway.

We have drafted this reply without conducting a specific search of our records. We ask that you make the necessary checks and if you have reason to think that your proposal will affect land or equipment which we own or is close to a watercourse as defined above, please resubmit your enquiry making this clear in your reply.

Kind Regards,

Cleo

Customer Service Advisor, Incident Communication Service - ICS Contact Centre Services - Part of Operations, Regulation & Customer (Tel: 0800 80 70 60

: Web Site: www.gov.uk/environment-agency

### Standard notice [not for use with Special Data, Personal Data or unlicensed 3rd party rights]



### Information warning

We (The Environment Agency) do not promise that the Information supplied to You will always be accurate, free from viruses and other malicious or damaging code (if electronic), complete or up to date or that the Information will provide any particular facilities or functions or be suitable for any particular purpose. You must ensure that the Information meets your needs and are entirely responsible for the consequences of using the Information. Please also note any specific information warning or guidance supplied to you.

### Permitted use

- The Information is protected by intellectual property rights and whilst you have certain statutory rights which include the right to read the Information, you are granted no additional use rights whatsoever unless you agree to the licence set out below.
- Commercial use of anything except EA OpenData is subject to payment of a £50 licence fee (+VAT) for each person seeking the benefit of the licence, except for use as an Environment Agency contractor or for approved media use.
- To activate this licence you do not need to contact us (unless you need to pay us a Commercial licence fee) but if you make any use in excess of your statutory rights you are deemed to accept the terms below.

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copy, publish, distribute and transmit the Information



adapt the Information

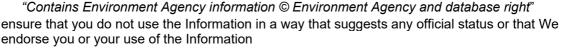


exploit the Information commercially, for example, by combining it with other Information, or by including it in your own product or application

### You must (where you do any of the above):



acknowledge the source of the Information by including the following attribution statement:





ensure that you do not mislead others or misrepresent the Information or its source or use the Information in a way that is detrimental to the environment, including the risk of reduced future enhancement



ensure that your use of the Information does not breach the Data Protection Act 1998 or the Privacy and Electronic Communications (EC Directive) Regulations 2003

These are important conditions and if you fail to comply with them the rights granted to you under this licence, or any similar licence granted by us will end automatically.

#### No warranty

The Information is licensed 'as is' and We exclude all representations, warranties, obligations and liabilities in relation to the Information to the maximum extent permitted by law. We are not liable for any errors or omissions in the Information and shall not be liable for any loss, injury or damage of any kind caused by its use. We do not guarantee the continued supply of the Information.

#### **Governing Law**

This licence is governed by the laws of England and Wales.

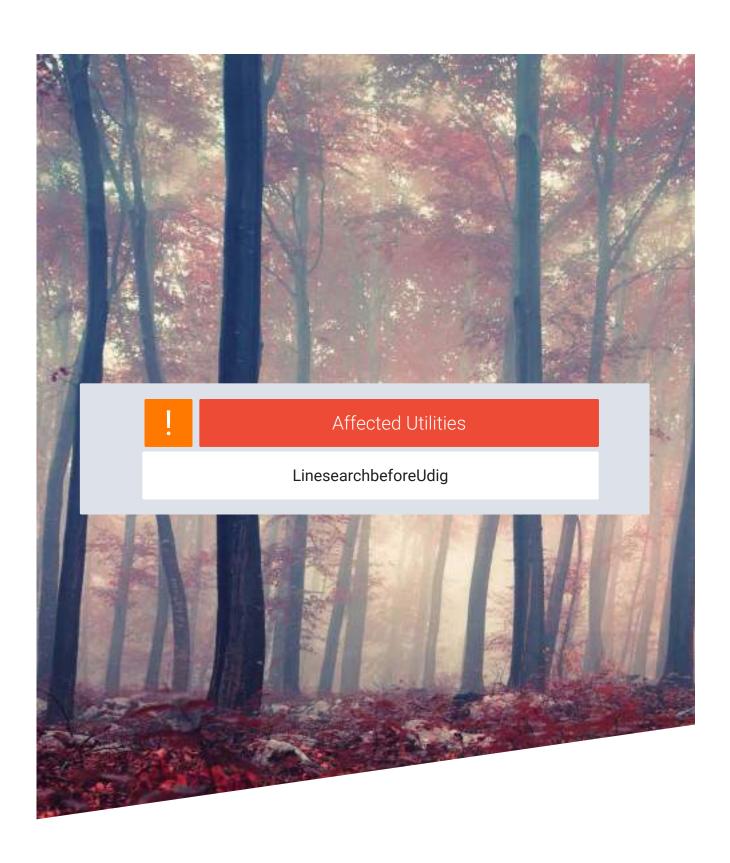
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"Information" means the information that is protected by copyright or by database right (for example, literary and artistic works, content, data and source code) offered for use under the terms of this licence.

### "Commercial" means:

- offering a product or service containing the Information, or any adaptation of it, for a charge, or
- internal use for any purpose, or offering a product or service based on the Information for indirect commercial advantage, by an organisation that is primarily engaged in trade, commerce or a profession.

Contact: enquiries@environment-agency.gov.uk 03708 506506





# Enquiry Confirmation LSBUD Ref: 33938807

Date of enquiry: 03/07/2024 Time of enquiry: 09:48

Enquirer			
Name	Mr Ben Evans	Phone	01454662086
Company	Atkins - Utility Solutions	Mobile	Not Supplied
Address	The Hub Aztec West Almondsbury BST BS32 4RZ		
Email	searches.utilitysolutions@atkinsglobal.com		

Enquiry Details		Site Map
Enquiry type	Initial Enquiry	
Work category	Utility Works	G B509
Work type	Single excavations site (deeper than 1.5m)	The UCL Academy
Work type buffer*	50 metres	R. S.
Start date	04/07/2024	Swiss Cottage School, Development &
End date	04/07/2024	Development &
Scheme/Reference	226869/YG	
Search location	XY= 527051, 183940	
Confirmed location	527059 183927	Espanding
Site size	14347 metres square	Elsen The Control of
Site Contact Name	Not Supplied	Ove
Site Phone No.	Not Supplied	Queen's Grove
Description of Works		Please note that the above map only displays the location of the proposed work site and will not display any of the Members' pipes and cables. It is imperative that this area accurately reflects the proposed work site.
* The WORK TYPE BUFFER is have chosen.	a distance added to your search area based on the Work type you	

#### **Affected LSBUD members** (LSBUD Members who have assets registered on LSBUD within the vicinity of your search area.) Do not proceed until all Members listed below have confirmed that your works can continue. **Asset Owner** Phone/Email **Emergency Only Status** Cadent Gas 0800688588 0800111999 Await response Last Mile plantenquiries@lastmile-uk.com 0800111999 Await response 08000014282 National Grid Electricity Transmission 0800404090 Await response **UK Power Networks** 08000565866 08000565866 Await response

### Status explanation

**Await Response** means that the asset owner will contact you. This is typically by sending the plan response but they may ask for further information before being able to do so, particularly if any payments or authorisations are required.

**Email Additional Info** means that the asset owner needs further information about your works to assess your enquiry before providing a response. Please provide any details you have available including plans, method statements etc. if available.



### Enquiry Confirmation LSBUD Ref: 33938807

Date of enquiry: 03/07/2024 Time of enquiry: 09:48

### Important notices

It is very important that you correctly understand what the service does and the procedures in order for you to work safely. Please refer to the LSBUD Support Page (www.lsbud.co.uk/linesearchbeforeudig-support) for further guidance. This information includes how to provide additional information to the LSBUD Members who request it to provide a response to your enquiry.

Validity and search criteria. The results of this enquiry are based on the confirmed information you entered and are valid only as at the date and time of the enquiry. It is your responsibility to ensure that the Enquiry Details are correct, and LinesearchbeforeUdig (LSBUD) accepts no responsibility for any errors or omissions in the Enquiry Details or any consequences thereof. LSBUD Members update their asset information on a regular basis so you are advised to consider this when undertaking any works. It is your responsibility to choose the period of time after which you need to resubmit any enquiry but the maximum time (after which your enquiry will no longer be dealt with by the LSBUD Helpdesk and LSBUD Members) is 28 days. If any details of the enquiry change, particularly including, but not limited to, the location of the work, then a further enguiry must be made.

Terms and Conditions. Please note that this enquiry is subject always to our standard terms and conditions available at <a href="https://www.lsbud.co.uk">www.lsbud.co.uk</a> ("Terms of Use") and the disclaimer at the end of this document. Please note that in the event of any conflict or ambiguity between the terms of this Enquiry Confirmation and the Terms of Use, the Terms of Use shall take precedence.

List of not affected LSBUD members		
(LSBUD Members who do not have a area.)	ssets registered on the LSBUD servi	ce within the vicinity of your search
Angus Energy	AWE Pipeline	B & D Energy Limited
Balfour Beatty Investments Limited	BOC Limited (A Member of the Linde Group)	Box Broadband
BP Exploration Operating Company Limited	BPA	Cambridge Water
Cambridgeshire County Council Climate Change and Energy Services	CATS Pipeline c/o Wood Group PSN	Cemex
Centrica Storage Ltd	CNG Services Ltd	Concept Solutions People Ltd
ConocoPhillips (UK) Teesside Operator Ltd	D.S.Smith	Diamond Transmission Corporation
DIO (MOD Live Pipelines)	Drax Power Limited	E.ON UK CHP Limited
EDF Energy Renewables Ltd	EirGrid	Eleclink Limited
Electricity North West Limited	Energy Assets Networks	ENI & Himor c/o Penspen Ltd
EnQuest NNS Limited	EP Langage Limited	ESB CCGT Power station (Carrington Gas Pipeline)
ESP Utilities Group	ESSAR	Esso Petroleum Company Limited
euNetworks Fiber UK Ltd	EXA Infrastructure	Exolum Pipeline System
Fulcrum Electricity Assets Limited	Fulcrum Pipelines Limited	Gamma
Gas Networks Ireland (UK)	Gateshead Energy Company	Gigaclear Ltd
Harbour Energy	Heathrow Airport LTD	Humbly Grove Energy
IGas Energy	INEOS FPS Pipelines	INEOS Manufacturing (Scotland and TSEP)
INOVYN ChlorVinyls Limited	INOVYN Enterprises Limited	Intergen (Coryton Energy or Spalding Energy)
Jurassic Fibre Ltd	Kensa Utilities	Mainline Pipelines Limited
Manchester Jetline Limited	Manx Cable Company	Marchwood Power Ltd (Gas Pipeline)
Melbourn Solar Limited	MUA Group Limited	National Gas Transmission
National Grid Electricity Distribution	National Grid Ventures	Neos Networks
Northern Gas Networks Limited	Northumbrian Water Group	NPower CHP Pipelines
NTT Global Data Centers EMEA UK Ltd	NYnet Ltd	Ogi
Oikos Storage Limited	Ørsted	Palm Paper Ltd
Perenco UK Limited (Purbeck Southampton Pipeline)	Petroineos	Phillips 66
Portsmouth Water	Premier Transmission Ltd (SNIP)	Redundant Pipelines - LPDA
RWE - Great Yarmouth Pipeline (Bacton to Great Yarmouth Power Station)	RWEnpower (Little Barford and South Haven)	SABIC UK Petrochemicals
SAS Utility Services Ltd	Scottish and Southern Electricity Networks	Scottish Power Generation
Seabank Power Ltd	SES Water	SGN
Shell	Shell NOP	South Staffs Water
SP Energy Networks	Spring Fibre Limited	Squire Energy Networks
SSE Generation Ltd	SSE Transmission	SSE Utility Solutions Limited



## Enquiry Confirmation LSBUD Ref: 33938807

Date of enquiry: 03/07/2024 Time of enquiry: 09:48

Storengy	Tata Communications (c/o JSM Construction Ltd)	TfL – London Underground HV Cables (Road Side Cables)
toob Limited	Total Colnbrook Pipelines	Total Finaline Pipelines
Transmission Capital	Trojan Energy Limited	Uniper UK Ltd
University of Cambridge Granta Backbone Network	Vattenfall	Veolia ES SELCHP Limited
Veolia ES Sheffield Ltd	Voneus Limited	VPI Power Limited
Wales and West Utilities	Welsh Power	West of Duddon Sands Transmission Ltd
West Sussex OpenNetwork (Cooperative National Infrastructure)	Westminster City Council	Zayo Group UK Ltd c/o JSM Group Ltd

### Non-LSBUD members (Asset owners not registered on LSBUD)

(The following Non-LSBUD Members may have assets in your search area. It is YOUR RESPONSIBILITY to contact them before proceeding.

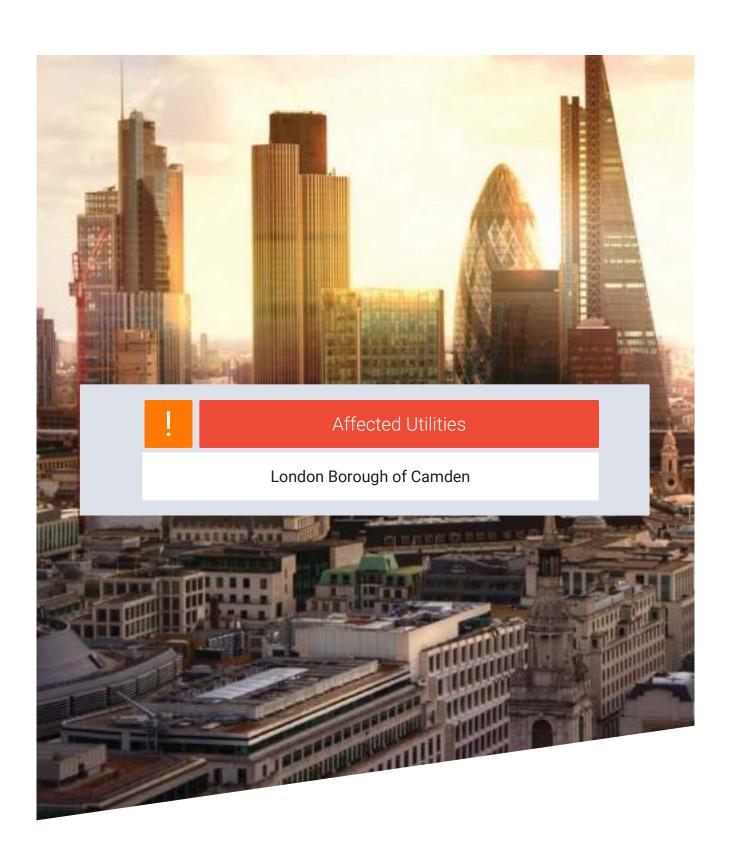
Please be aware this list is not exhaustive and it is your responsibility to identify and contact all asset owners within your search area.)

Asset Owner	Preferred contact method	Phone	Status
Arelion UK Ltd	check-network@arelion.com		Not Notified
ВТ	https://www.swns.bt.com/pls/mbe/welcome.home	08000232023	Not Notified
CityFibre	asset.team@cityfibre.com	033 3150 7282	Not Notified
Colt	plantenquiries@catelecomuk.com	01227768427	Not Notified
Equans	nrswa.uk@equans.com	0800 130 3600	Not Notified
GTC	https://pe.gtc-uk.co.uk/PlantEnqMembership	01359240363	Not Notified
Lumen Technologies	plantenquiries@ocugroup.com	02087314613	Not Notified
Mobile Broadband Network Limited	mbnl.plant.enquiries@turntown.com	01212 621 100	Not Notified
Network Rail	OPBuriedServicesEnquiries@networkrail.co.uk	01904523401	Not Notified
Sky UK Limited	nrswa@sky.uk	02070323234	Not Notified
Sota	sota.plantenquiries@ocugroup.com		Not Notified
Thames Water	http://www.digdat.co.uk	08450709145	Not Notified
Utility assets Ltd	assetrecords@utilityassets.co.uk		Not Notified
Verizon Business	osp-team@uk.verizonbusiness.com	01293611736	Not Notified
Virgin Media	http://www.digdat.co.uk	08708883116	Not Notified
Vodafone	osm.enquiries@atkinsglobal.com	01454662881	Not Notified

### Disclaimer

Please refer to LSBUD's Terms of Use for full terms of use available at www.lsbud.co.uk

The results of this Enquiry are personal to the Enquirer and shall not be shared with or relied upon by any other party. The asset information on which the Enquiry results are based has been provided by LSBUD Members, therefore LSBUD will provide no guarantee that such information is accurate or reliable nor does it monitor such asset information for accuracy and reliability going forward. There may also be asset owners which do not participate in the enquiry service operated by LSBUD, including but not exclusively those set out above. Therefore, LSBUD cannot make any representation or give any guarantee or warranty as to the completeness of the information contained in the enquiry results or accept any responsibility for the accuracy of the mapping images used. LSBUD and its employees, agents and consultants accept no liability (save that nothing in this Enquiry Confirmation excludes or limits our liability for death or personal injury arising from our negligence, or our fraud or fraudulent misrepresentation, or any other liability that cannot be excluded or limited by English law) arising in respect thereof or in any other way for errors or omissions including responsibility to any person by reason of negligence.



**From:** amp <amp@camden.gov.uk>

**Sent:** 04 July 2024 16:10

**To:** Utility Solutions GDC Requests

Subject: RE: Plant Enquiry - 226869 - Site off Elsworthy Road, London -

Please respond by 08/07/2024

Attachments: 226869.pdf

To Whom It May Concern,

Thank you for your request.

Please find attached our response.

Kind regards,

Asset Management Team London Borough of Camden 5 Pancras Square London N1C 4AG Web: camden.gov.uk

From: Utility Solutions < requests.utilitysolutions@atkinsrealis.com>

Sent: Wednesday, July 3, 2024 8:22 AM

**To:** amp <amp@camden.gov.uk>; London Borough of Camden <londonpermitscheme@lbhf.gov.uk>;

London Borough of Camden <streetworks@lbcamden.mail.onmicrosoft.com>

Subject: Plant Enquiry - 226869 - Site off Elsworthy Road, London - Please respond by 08/07/2024

**[EXTERNAL EMAIL]** Beware – This email originated outside Camden Council and may be malicious Please take extra care with any links, attachments, requests to take action or for you to verify your password etc.

Our Reference: 226869

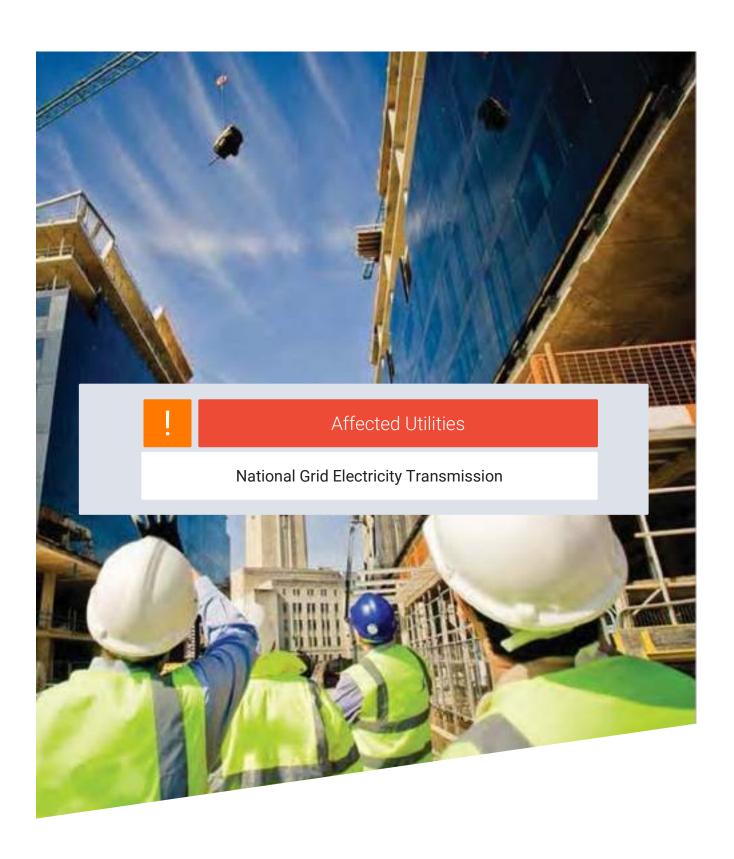
Site Name: Site off Elsworthy Road, London Works Description: Excavation > 350mm Site Grid References: 527051 183940

To whom it may concern,

Please find enclosed a plant enquiry for your attention.

We request plans showing the location of your company's affected plant in relation to the entire site area shown within the boundary on the attached map. Grid references and postcodes relative to the site boundary are provided on the attached map to help you locate the site.









National Grid House Warwick Technology Park Gallows Hill, Warwick CV34 6DA

Electricity Emergency Number: 0800 40 40 90\*

\*Available 24 hours, 7 days/week. Calls may be recorded and monitored. www.nationalgrid.com

Asset Protection Electricity Transmission National Grid Warwick

Email: assetprotection@nationalgrid.com

Our Ref: 33938807 226869/YG

Wednesday, 03 July 2024

Ben Evans
The Hub Aztec West

BST BS32 4RZ

### National Grid Electricity - Small Scale Works - Initial Enquiry

Dear Sir/ Madam,

An assessment has been carried out with respect to National Grid Electricity Transmission plc's apparatus and the proposed work location. Based on the location entered into the system for assessment the area has been found to be within the High Risk zone from National Grid Electricity Transmission plc's apparatus and **Must Not Proceed** without further assessment by Asset Protection.

As you have entered an **Initial enquiry** please could you ensure that you submit a **Planned works enquiry** in Line Search (LSBUD) with a works description (including how deep you are excavating) at least **4 weeks** ahead of your scheduled start date. Once you receive the LSBUD Planned works response please submit plans to following email address assetprotection@nationalgrid.com including the LSBUD reference number.

If you require any additional information at this stage such as Overhead Line profile drawings please contact assetprotection@nationalgrid.com including the LSBUD reference number.

Failure to submit a Planned enquiry and requested information will result in a delay to your works being assessed.

Please do not commence with any works until you have been contacted by National Grid.

Please note this response and any attached map(s) are valid for 28 days from the date of this letter.

Yours sincerely,

**Asset Protection** 





### **Your Responsibilities and Obligations**

The "Assessment" Section below outlines the detailed requirements that must be followed when planning or undertaking you activities at this location.

It is your responsibility to ensure that the information you have submitted is accurate and that all relevant documents including links are provided to all persons (either direct labour or contractors) working for you near National Grid Electricity Transmission plc's apparatus, e.g. as contained within the Construction (Design and Management) Regulations.

This assessment solely relates to National Grid Electricity Transmission plc (NGET)

This assessment does **NOT** include:

- National Grid's legal interest (easements or wayleaves) in the land which restricts activity in proximity to National Grid's assets in private land. You must obtain details of any such restrictions from the landowner in the first instance and if in doubt contact Asset Protection.
  - Recently installed apparatus
  - National Grid Gas plc.
- Apparatus owned by other organisations, e.g. Cadent, other gas distribution operators, local electricity companies, other utilities, etc.

It is **YOUR** responsibility to take into account whether the items listed above may be present and if they could be affected by your proposed activities.

This communication does not constitute any formal agreement or consent for any proposed development work; either generally or with regard to National Grid Electricity Transmission plc easements or wayleaves nor any planning or building regulations applications.

National Grid Electricity Transmission plc or their agents, servants or contractors do not accept any liability for any losses arising under or in connection with this information. This limit on liability applies to all and any claims in contract, tort (including negligence), misrepresentation (excluding fraudulent misrepresentation), breach of statutory duty or otherwise. This limit on liability does not exclude or restrict liability where prohibited by the law nor does it supersede the express terms of any related agreements.

If you require further assistance please contact the Asset Protection team via e-mail (assetprotection@nationalgrid.com) or via the contact details at the top of this response.





### **Assessment**

#### **Affected Apparatus**

The apparatus that has been identified as being in the vicinity of your proposed works is:

• Electricity Transmission Underground Cables and associated apparatus.

### Requirements

Over Head Lines

BEFORE carrying out any work you must:

(N.B. Works only to be undertaken when contact has been made and response received from Asset Protection)

- Carefully read these requirements including the attached guidance documents and maps showing the location of apparatus.
- Contact the landowner and ensure any proposed works in private land do not infringe National Grid Electricity Transmission plc's legal rights (i.e. easements or wayleaves). If the works are in the road or footpath the relevant local authority should be contacted.
- Ensure that all persons, including direct labour and contractors, working for you on or near National Grid Electricity Transmission plc's apparatus follow the requirements of the HSE Guidance Notes HSG47 'Avoiding Danger from Underground Services' and GS6 'Avoidance of danger from overhead electric power lines'. This guidance can be downloaded free of charge at www.hse.gov.uk
- In line with the above guidance, verify and establish the actual position of mains, pipes, cables, services and other apparatus on site before any activities are undertaken.

### DURING any work you must:

- Comply with all guidance for working within the vicinity of overhead lines as detailed within the guidance documents listed below.
- Comply with all guidance relating to general activities and any specific guidance for each asset type as specified in the Guidance Section below.
- Ensure that access to National Grid Electricity Transmission plc's apparatus is maintained at all times.
- Prevent the placing of heavy construction plant, equipment, materials or the passage of heavy vehicles over National Grid Electricity Transmission plc's apparatus unless specifically agreed with National Grid Electricity Transmission plc's apparatus in advance.
- Exercise extreme caution if slab (mass) concrete is encountered during excavation works as this maybe protecting or supporting National Grid Electricity Transmission plc's apparatus.

### **Underground Cables**

BEFORE carrying out any work you must:

(N.B. Works only to be undertaken when contact has been made and response received from Asset Protection)

- Refer to the attached cable profile drawings which provide details about the location of National Grid's high voltage underground cables.
- Carefully read these requirements including the attached guidance documents and maps showing the location of apparatus.
- Contact the landowner and ensure any proposed works in private land do not infringe infringe National Grid Electricity Transmission plc's legal rights (i.e. easements or wayleaves). If the works are in the road or footpath the relevant local authority should be contacted.
- Ensure that all persons, including direct labour and contractors, working for you on or near infringe National Grid Electricity Transmission plc's follow the requirements of the HSE Guidance Notes HS(G)47 "Avoiding Danger From Underground Services". This guidance can be downloaded free of charge at www.hse.gov.uk
- In line with the above guidance, verify and establish the actual position of mains, pipes, cables,



services and other apparatus on site before any activities are undertaken.

#### DURING any work you must:

- Comply with all guidance for working within the vicinity of Electricity Underground Cables as detailed within the guidance documents listed below.
- Comply with all guidance relating to general activities and any specific guidance for each asset type as specified in the Guidance Section below.
- Ensure that access to National Grid Electricity Transmission plc's apparatus is maintained at all times.
- Prevent the placing of heavy construction plant, equipment, materials or the passage of heavy vehicles over National Grid Electricity Transmission plc's apparatus unless specifically agreed with National Grid Electricity Transmission plc's in advance.
- Exercise extreme caution if slab (mass) concrete is encountered during excavation works as this maybe protecting or supporting National Grid Electricity Transmission plc's apparatus.



National Grid Electricity Transmission Network data

 The Network map for National Grid Electricity Transmission assets can be downloaded at the following link in GIS format.

https://www.nationalgrid.com/uk/electricity-transmission/network-and-infrastructure/network-route-maps

#### **Buried Cables**

- National Grid's underground cables are protected by a Deed of grant; Easement; Wayleave Agreement or the
  provisions of the New Roads and Street Works Act. Which provide full right of access to retain, maintain,
  repair and inspect our asset. Hence we require that no permanent structures are to be built over our cables
  or within the easement strip.
- Ground levels above our cables must not be altered in any way. Any alterations to the depth of our cables
  will subsequently alter the rating of the circuit and can compromise the reliability, efficiency and safety of
  our electricity network.
- The supplied detailed route records should not be taken as positive indication of the cable location. This can
  only be determined by digging trial holes. Where trial holes are dug the concrete and / or polymeric cable
  protection tiles must not be disturbed.
- The normal recommendation is to keep 2 metres clear either side of the 1 metre wide trench containing the AC cable.
- National Grid should be made aware of the works starting and may put in place a representative to monitor
  the works. The works should be carried out in accordance with the recommendations in document HS (G) 47
  available from the HSE web site.
- The relocation of existing underground cables is not normally feasible on grounds of cost, operation and maintenance and environmental impact and we believe that successful development can take place in their vicinity.
- The information supplied is given in good faith and only as a guide to the location of our underground cables. The accuracy of this information cannot be guaranteed. The physical presence of such cables may also be evident from physical protection measures such as ducts or concrete protection tiles. The person(s) responsible for planning, supervising and carrying out work in proximity to our cable(s) shall be liable to us, as cable(s) owner, as well as to any third party who may be affected in any way by any loss or damage resulting from their failure to locate and avoid any damage to such a cable(s).
- The relevant guidance in relation to working safely near to existing underground cables is contained within the Health and Safety Executive's (www.hse.gov.uk) Guidance HS(G)47 "Avoiding Danger From Underground Services" and all relevant site staff should make sure that they are both aware of and understand this guidance.
- Our cables are normally buried to a depth of 0.9 metres to the protective covers but this depth can vary depending on location (bridges may have cables 100mm below surface level)..The specific cable route record drawings show further details along the route of the particular cable. The cable route drawings are attached to this letter for your information.
- Cables installed in cable tunnels, whilst less likely to be affected by surface or shallow works may be affected by activities such as piling.
- National Grid assets can be adversely affected by vibration and can provide guidance on the acceptable levels
  of vibration due to piling and other construction related operations in the vicinity of national grid assets
- Ground cover above our cables should not be reduced or increased without consultation with National Grid.



• If a landscaping scheme is proposed as part of the works, we request that no trees and shrubs are planted either directly above or within 3 metres of the existing underground cable, as ultimately the roots may grow to cause damage to the cable.

#### **Cables Tunnels**

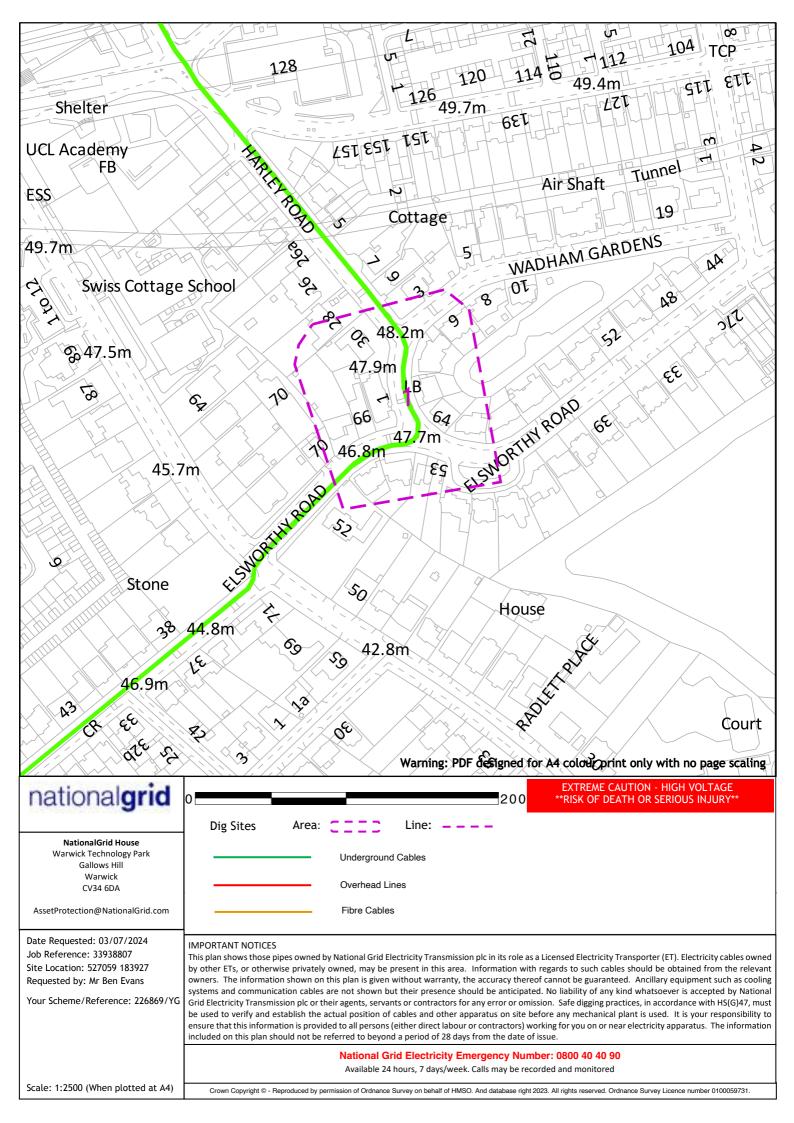
- National Grid's underground cable tunnels are protected by the provisions of a Wayleave/Easement or the New Roads and Street Works Act. This provides full right of access to retain, maintain, repair and inspect our asset.
- Further information and guidance regarding National Grid Cable Tunnels is available on our website at https://www.nationalgrid.com/uk/electricity-transmission/document/121061/download
- National Grid requires that the clearances indicated in the guidance document linked above are maintained
  at all times. Should it be necessary to enter the exclusion zone discussion/ agreement with National Grid is
  required to ensure the integrity of their tunnel asset and the high voltage cables is not compromised.
- Ground levels above our cable tunnels must not be altered in any way without prior agreement with National
  Grid; any alterations to the depth of our tunnels can compromise its integrity which could have an adverse
  impact on the reliability, efficiency and safety of our electricity network.
- Any works which would create high levels of vibration such as piling would need to be assessed by National Grid to ensure it has limited impact on our cable tunnels. National Grid can advise on acceptable vibration limits.

### **Overhead Lines**

- National Grid's Overhead Line/s is protected by a Deed of Easement/Wayleave Agreement which provides full right of access to retain, maintain, repair and inspect our asset.
- The submitted proposed design does not change after the date of this letter. Any design change that moves the proposal closer to National Grid Overhead Line Assets shall be submitted for assessment.
- Statutory electrical safety clearances shall be maintained at all times. National Grid recommends that no permanent structures are built directly beneath our overhead lines. These distances are set out in EN 43 8 Technical Specification for "Overhead Line Clearances Issue 5 (2019). To purchase & download EN 43 8 Technical Specification for "Overhead Line Clearances Issue 5 (2019) go to https://www.ena-eng.org/ENA-Docs/
- Any changes in ground levels which are proposed either beneath or in close proximity to our existing
  overhead lines would serve to reduce safety clearances. Safety clearances to existing overhead lines must be
  maintained in all circumstances.
- To view the Development Near Overhead Lines Document.
   https://www.nationalgridet.com/document/130626/download
- To view the National Grid Third Party Guidance for working near National Grid Electricity Transmission equipment. https://www.nationalgridet.com/sites/et/files/documents/Working%20near%20electricity%20equipment.pd
- The relevant guidance in relation to working safely near to existing overhead lines is contained within the Health and Safety Executive's (www.hse.gov.uk) Guidance Note GS 6 "Avoidance of Danger from Overhead Electric Lines."



- If a landscaping scheme is proposed as part of the proposal, only slow and low growing species of trees and shrubs shall be planted beneath and adjacent to the existing overhead line to reduce the risk of growth to a height which compromises statutory safety clearances.
- Drilling or excavation works shall not be undertaken if they have the potential to disturb or adversely affect the foundations or "pillars of support" of our towers. These foundations extend beyond the base of the tower. Pillar of Support drawings shall be obtained using the contact details above.
- Due to the scale, bulk and cost of the transmission equipment required to operate at 275kV or 400kV we only
  support proposals for the relocation of existing high voltage overhead lines where such proposals directly
  facilitate a major development or infrastructure project of national importance which has been identified as
  such by government.
- To promote the successful development of sites crossed by existing overhead lines, and the creation of well-designed places, National Grid has produced 'Design guidelines for development near pylons and high voltage overhead power lines', which look at how to create high quality development near overhead lines and offer practical solutions which can assist in avoiding the unnecessary sterilisation of land in the vicinity of high voltage overhead lines.
- Further information regarding our undergrounding policy and development near transmission overhead lines is available on our website at: https://www.nationalgridet.com/network-and-assets/planning-and-development



### **ENQUIRY SUMMARY**

### Received Date

03/07/2024 8:50

### Work Start Date

04/07/2024

### Your Reference

226869/YG

### **Location**

Centre Point: 527059 183927

X Extent: Y Extent:

Postcode: NW3 3BS

### **Map Options**

Paper Size: A4

Orientation: PORTRAIT

Scale: 1:2500

Real World Extents: 136m x 145m

### **Enquirer Details**

Organisation Name: Atkins - Utility Solutions

Contact Name: Ben Evans

 $\pmb{Email\ Address:}\ searches.utility solutions@atkinsglobal.com$ 

Telephone: 01454662086

Address: The Hub Aztec West, , BST, BS32 4RZ

### **Enquiry Type**

Initial Enquiry

### **Activity Type**

**Utility Works** 

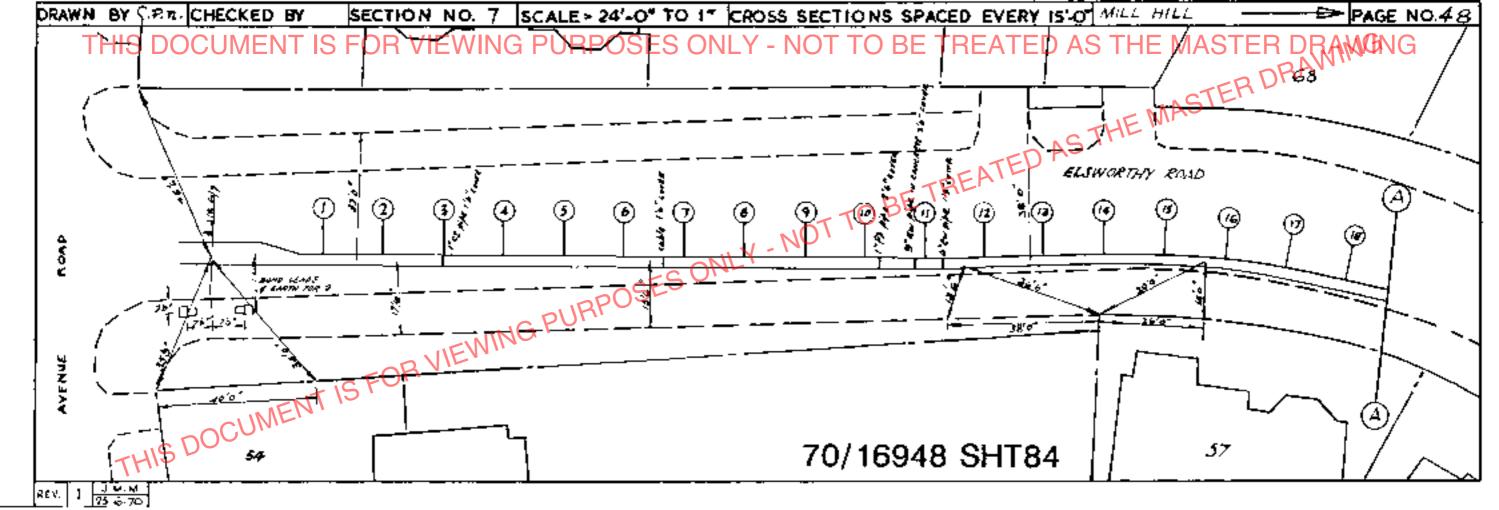
### Work Types

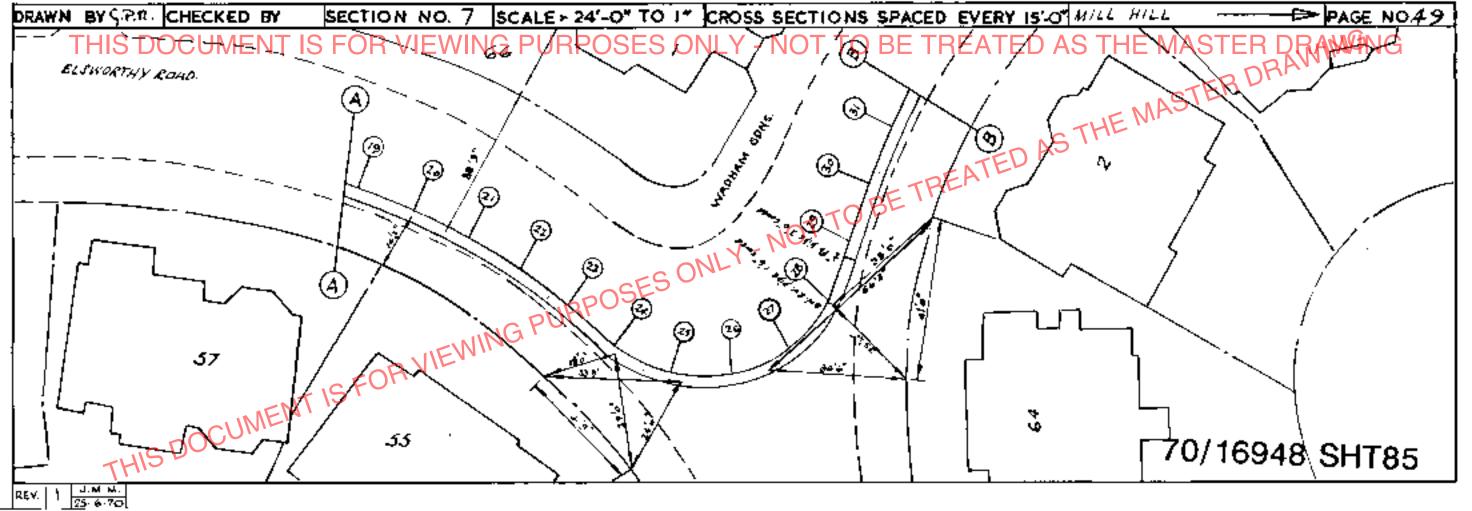
Single excavations site (deeper than 1.5m)

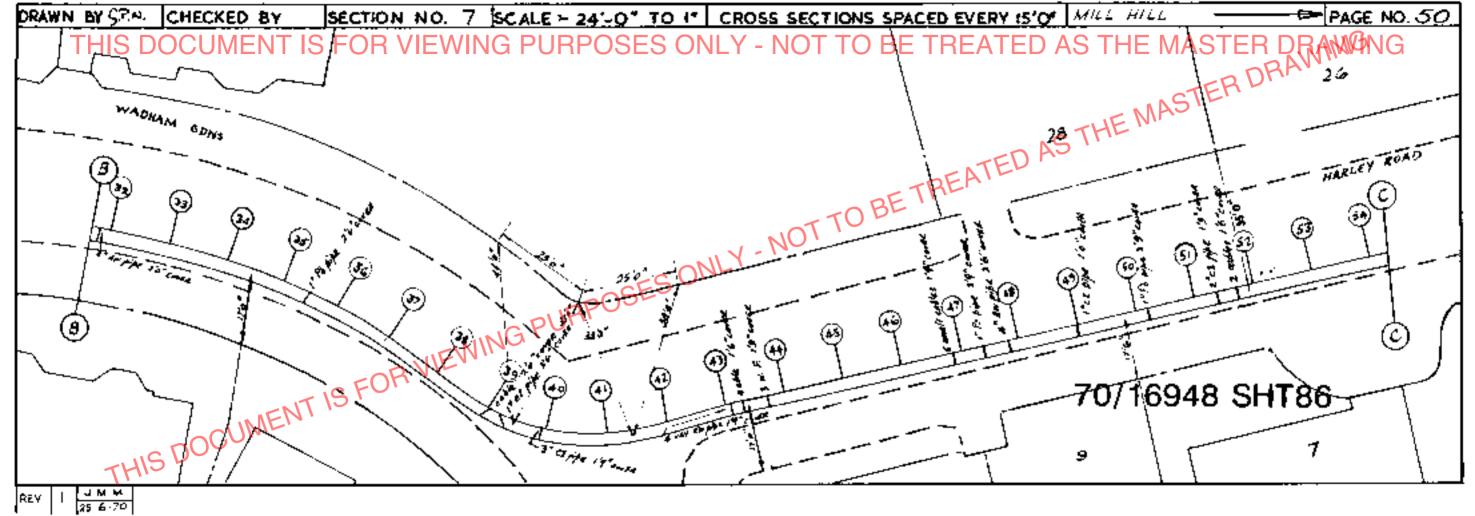
### Notes/Works Description (if supplied)

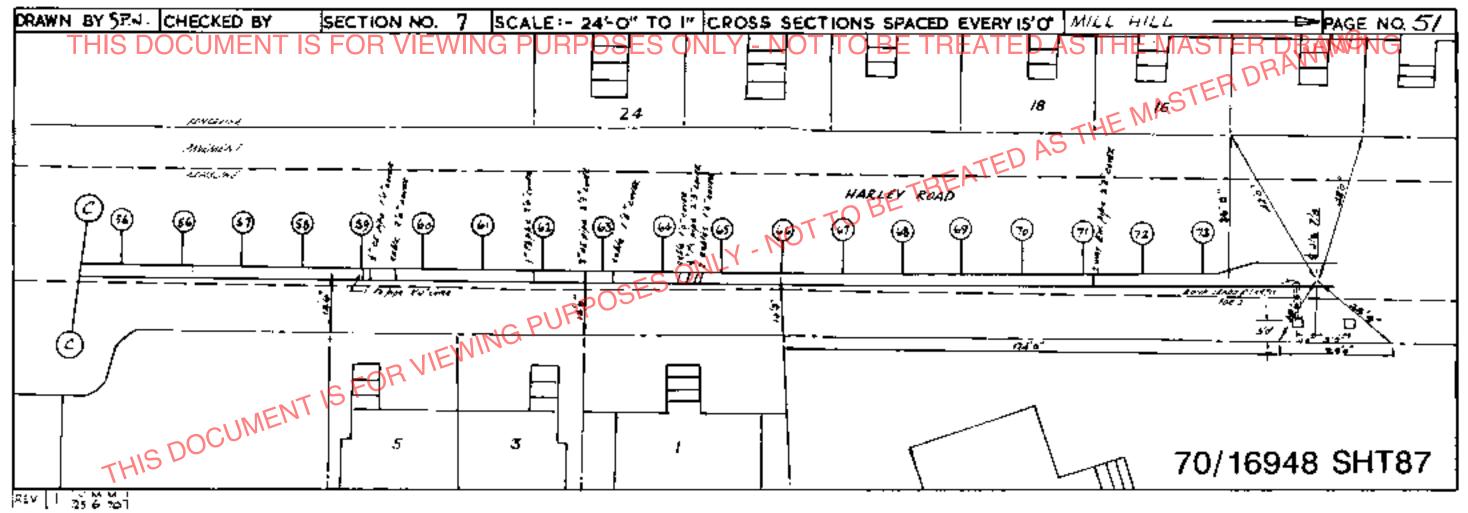
### Site Contact Name (if supplied)

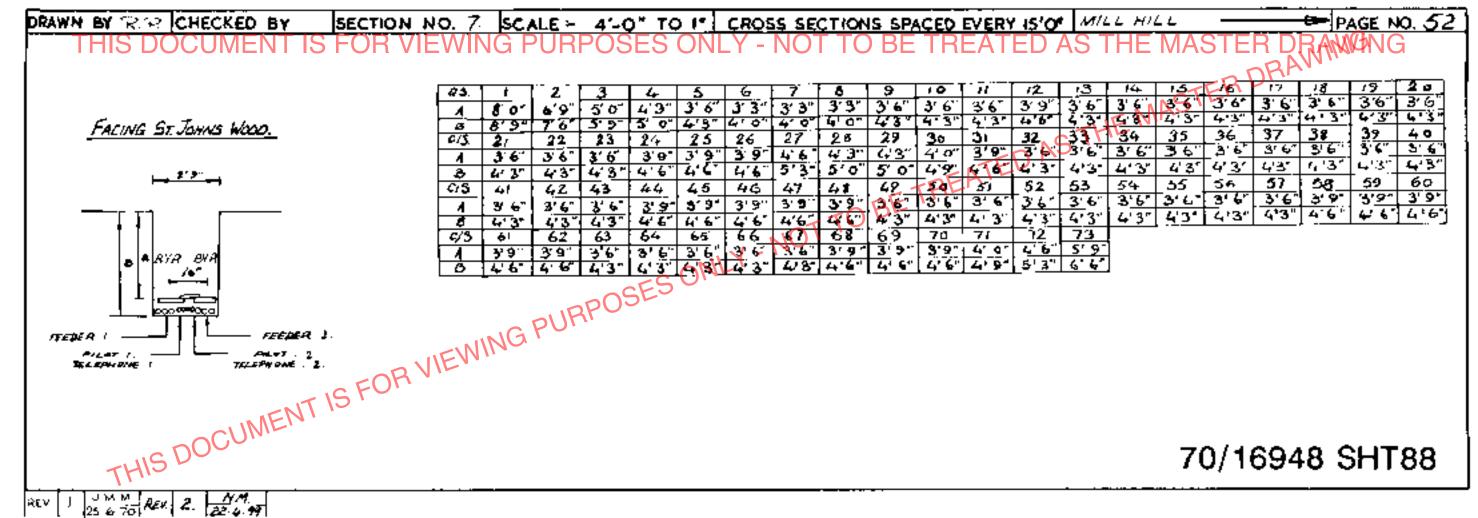
Site Contact Number (if supplied)

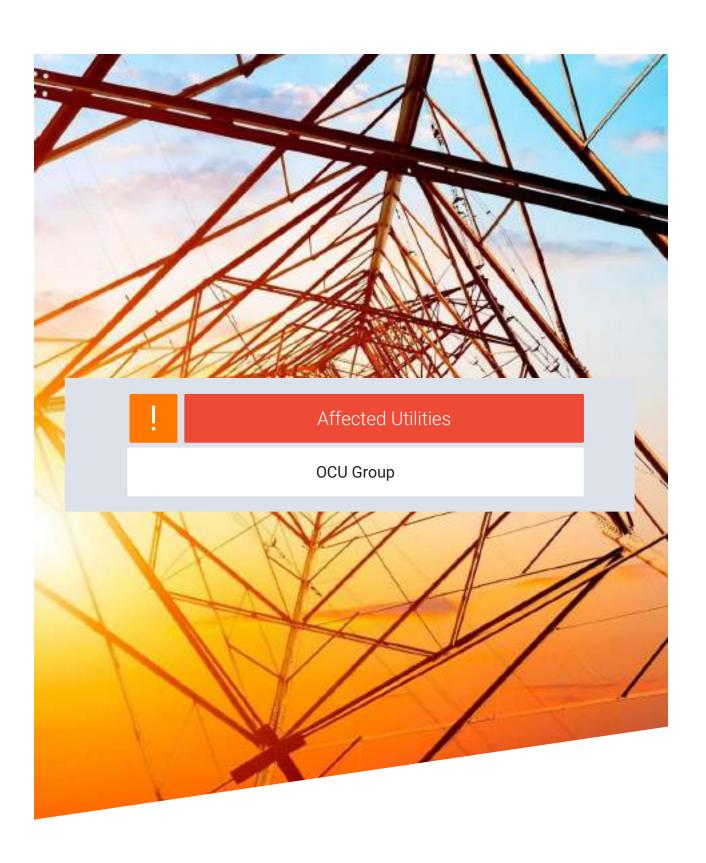














# E07-24-1964 RE: Plant Enquiry - 226869 - Site off Elsworthy Road, London - Please respond by 08/07/2024

#### Plantenquiries < Plantenquiries@ocugroup.com>

Fri 05/07/2024 7:09 PM

To:Utility Solutions GDC Requests <requests.utilitysolutions@atkinsrealis.com>

2 attachments (1 MB)

226869 - Site off Elsworthy Road, London.pdf; Guide To Excavation.pdf;

Dear Sir or Madam,

With reference to your enquiry regarding the above noted location, we enclose the drawing(s) indicating the approximate position of services in this area.

We would draw your attention to the fact that while the position of the plant has been shown as accurately as possible, the information is intended as a general guide only and must not be relied upon in the event of any excavations or other work in the vicinity. We would remind you that the onus remains on you to determine the exact position for example by a hand excavated trial hole. OCU accepts no liability for claims arising from any inaccuracy, omissions or errors contained herein. If you would like to query the location further, please email us accordingly and we can arrange an in depth survey, which will be charged at a cost. Enclosed is a guide to excavation works around existing plant.

OCU responds to plant enquiries for Lumen Technologies (formerly CenturyLink Communications UK Limited, Level 3, GLOBAL CROSSING (UK) LTD, GLOBAL CROSSING PEC and FIBERNET UK LTD and FIBRESPAN LTD) simultaneously and therefore you only need send one copy of a plant enquiry to cover all of these companies.

<u>Please note that this response is only valid for 3 months. If your works do not commence within this time period, please resubmit your plant enquiry for assessment before any works commence.</u>

Please note that our email address has changed from <u>plantenquiries@instalcom.co.uk</u> to <u>plantenquiries@ocugroup.com</u>. Could you please update your records accordingly.

Response times for plant requests are up to 10 working days. Please allow for 10 working days to pass before chasing requests.

If you require any further information, please do not hesitate to contact us.

#### Regards

Plant Enquiries Dept OCU Borehamwood Ind. Park Rowley Lane Borehamwood WD6 5PZ

Office: +44 (0)208 731 4613 Fax: +44 (0)208 731 4601

Email: <u>plantenquiries@ocugroup.com</u>
Web: <u>http://www.ocugroup.com</u>



#### SPECIAL REQUIREMENTS IN RELATION TO LUMEN TECHNOLOGIES PLANT

- 1. In this special requirement, the following terms shall have the meanings assigned to it:
  - a. "Company" means Lumen Technologies.
  - b. "Company Representative" means the staff of Lumen Technologies or its Authorized Representatives and Agents.
  - c. "Apparatus" means all surface or sub-surface equipment and plant including any associated cabling and/or ducting owned leased or rented by Lumen Technologies.
- 2. Before commencing any work or moving heavy plant or equipment over any portion of the site, the contractor shall confirm details of the Apparatus, owned, leased or rented by the Company, within the site with the Company Representative, who can be contacted at the following point: -

OCU Group
Borehamwood Industrial Park
Rowley Lane
Borehamwood
Hertfordshire
WD6 5PZ
Tel: 0208 731 4600

Fax: 0208 731 4601

E-mail: plantenquiries@ocugroup.com

- 3. Where such details show that the works or the movement of plant or equipment may endanger the Apparatus of the Company the Contractor must give the Company Representative at least 7 days written notice of the date on which it is intended to commence such works of the movement of plant and equipment in order that the presence of any sub-surface apparatus can be indicated by markers to be supplied by the Company and placed by the Contractor under the supervision of a Company Representative. The Contractor shall ensure that all Company Apparatus, particularly surface running cabling is adequately protected from damage and such protective measures shall be approved by the Company Representative.
- 4. In the event of a Company marker being disturbed for any reason, it shall not be replaced other than in the exact position of its former depth unless the repositioning is carried out at the direction and under the supervision of a Company Representative.
- 5. The Contractor shall take particular care in relation to the protection of Company Apparatus, where such Apparatus includes the presence within the site of optical fibre cabling. The contractor should particularly note that the damage to such Apparatus is extremely disruptive to the Company network and costly to reinstate. The Contractor shall make every effort to avoid the disturbance of Company Apparatus more than is absolutely necessary for the completion of the works in accordance with the contract.



- 6. When excavating around, moving or backfilling around Company Apparatus, the Company Representative shall be given adequate notice, which shall not be less than 3 days, of the contractor's intentions in order that he may supervise the works. The Contractor should note that the normal depth of cover for Company Apparatus and ducts are as follows:
  - a. Carriageways 600mm
  - b. Footways 350mm
  - c. Verges 450mm

These minimum depths of cover should be maintained wherever possible.

Where the minimum depths of cover cannot be maintained, the Contractor shall carry out the instructions of the Company Representative for the protection of Company Apparatus.

Where cables are not in duct and the required depth of cover cannot be maintained, such cables as are affected shall be enclosed and protected in UPVC duct or equivalent materials as supplied by the Company and by the method directed by the Company Representative.

With regard to excavation in the vicinity of Company Apparatus the Contractor should have particular regard to the possibility of reduced cover and the encountering of such Company Apparatus at depths of cover less than that given at **a, b and c above**.

- 7. All excavation adjacent to Company Apparatus is to be carried out by hand until the exact extent and/or location of Company Apparatus is known. Mechanical borers and/or excavators shall not be used within 1.0m of Company Apparatus without the supervisory presence of a Company Representative, to prevent any movement of Company Apparatus during excavations, complete shuttering shall be used as directed by the Company Representative if:
  - a. Excavation is deeper than the depth of cover of adjacent Company Apparatus.
  - b. Excavation is within 1.0m of Company Apparatus in stable ground.
  - c. Excavation is within 5.0m of Company Apparatus in unstable ground.

If for the completion of the works, the Contractor intends using any of the following: -

- a. Pile driving equipment within 10.0m of Company Apparatus.
- b. Explosives within 20.0m of Company Apparatus.
- c. Laser equipment within 10.0m of Company Apparatus.

The Contractor shall advise the Company Representative, giving at least 7 working days written notice in order that any special protective measure for the Company Apparatus affected may be arranged.

8. All Company manhole, joint box and /or other access points and chambers within the site shall be kept clear and unobstructed. Access for vehicles, winches, cable drums and/or further equipment required by the Company for the maintenance of it's Apparatus, must be maintained at all reasonable times. The Contractor should particularly note that footway type jointing chambers are not specified for carriageway loadings and will need to be adequately protected and/or demolished and rebuilt under the supervision of a Company Representative where such chambers are likely to be placed at risk, either temporarily or permanently, from the movement of plant and/or equipment on the site.



9. The covers to Company chambers and/or Apparatus shall only be lifted by means of appropriate keys obtained from the Company Representative and under the direct supervision of the Company Representative. No employee of the Contractor or of any sub-contractor employed by the Contractor shall enter any chamber and/or Apparatus of the Company unless under the supervision of the Company Representative and in any case not before the mandatory gas check has been carried out in the presence of the Company Representative and such checks have shown it to be safe to enter the chamber and/or Apparatus of the Company.

The Company Representatives shall be given reasonable access to all Company Apparatus and chambers when required.

10. In the event of any damage whatsoever to Company Apparatus, the Contractor shall immediately inform the Company Representative and report the occurrence immediately by contacting the Company as follows:-

Telephone:-

0208 731 4600 Mon-Fri Office Hours (OCU Group Office)

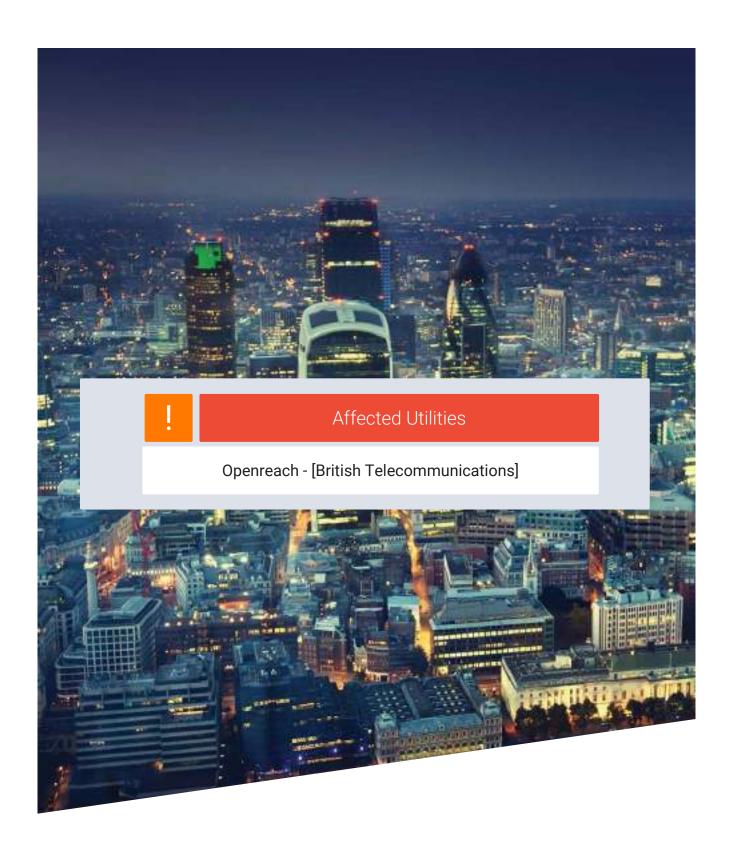
> 0845 330 8615 Out of Office Hours / Weekends

11. The above requirements do not relieve the Contractor of any of his obligations under the Contract.

The accuracy of information on the plans cannot be guaranteed and no liability can be accepted for errors or omissions.

Damage to Communications Plant is Expensive – Please Take Care.







Our Ref: Ref shown on map

Date of issue: shown on map

email: nnhc@openreach.co.uk

Dear Customer,

#### NR & SW ACT 1991 - PROPOSED WORKS AT: \*\*SITE LOCATION\*\*

Prior to commencement of work: For free onsite guidance and accurate up to date location of BT Apparatus please contact our Plant Protection Service by the following methods:-

Email the Click Before You Dig Team <a href="mailto:CBYD@openreach.co.uk">CBYD@openreach.co.uk</a>
Visit the Click Before You Dig Website <a href="www.openreach.co.uk/cbyd">www.openreach.co.uk/cbyd</a>

Thank you for your request of \*\*/\*\*/\*\* describing the above proposals.

Enclosed are copies of our drawings marked up to show the approximate locations of BT apparatus in the immediate vicinity of your works. It is intended for general guidance only. No guarantee is given of its accuracy.

The drawings are valid for 90 days from the date of issue and should not be relied upon after this time period has expired.

When planning excavation work or other works near to BT apparatus, please be mindful our apparatus may exist at various depths and may deviate from the marked route.

To avoid damage it is recommended that mechanical excavators or borers are not used within 600mm of BT apparatus. If scaffolding is erected, please ensure that our equipment is not enclosed, blocked, covered or otherwise obstructed by the scaffolding.

In the event of BT apparatus being in the area of your works we recommend that your plant/vehicle crossing is either resited, or apply for a budget estimate by submitting detailed plans to our Network Relocation Team at <a href="https://www.ournetwork.openreach.co.uk/altering-our-network.aspx">https://www.ournetwork.openreach.co.uk/altering-our-network.aspx</a>

Yours faithfully,

Julie Cullum NNHC & MBE Manager

### Maps on Demand Plant Information Reply



#### IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only. No guarantee is given of the accuracy, it should not be relied upon in the event of excavations or other works being made newer to BT apparatus which may exist at various depths and may deviate from the more exercise.



### openreach

#### **CLICK BEFORE YOU DIG**

FOR PROFESSIONAL FREE ON SITE ASSISTANCE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS INCLUDING LOCATE AND MARKING SERVICE

email nnhc@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 06.00 to 17,00) www.openreach.co.uk/ch/d

#### Accidents happen

If you do damage any Openreach equipment please let us know by calling 0800 023 2023 (opt 1 + opt 1) and we can get it fixed ASAP.

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KEY TO BT SYMBOLS		Change Of State	+	Hatchings	<b>XX</b>
Alonsed	tive	Solit Coupling	×	Built	^
28	Ø	Dust Too		Planned	
10	0	Suilding		inferred	^
	-	Kinsk	(8)	Duct	-
		Other proposed plent is shown using dealed lines.  BT Symbols not littled above way be disregarded.			
	Pleased	Planned Ove	Alorsed the Suit Coupling  Dust Tee  Suitkling  Stock  Cher propos	Alonsed (ive Sulit Coupling X  Dust Too   Sulding  Klock   Other proposed plant is	Alonsed (ive Suit Coupling X Built  Dutt Too a Planned  Building Unferred  Kinsk © Duct  Other proposed plant is shown using do

Ell Symbols not listed above may be disregarded.

Existing BT Plant may not be recorded.

Information valid of time of proporation. Maps and only valid for 90 days after the date of publication.

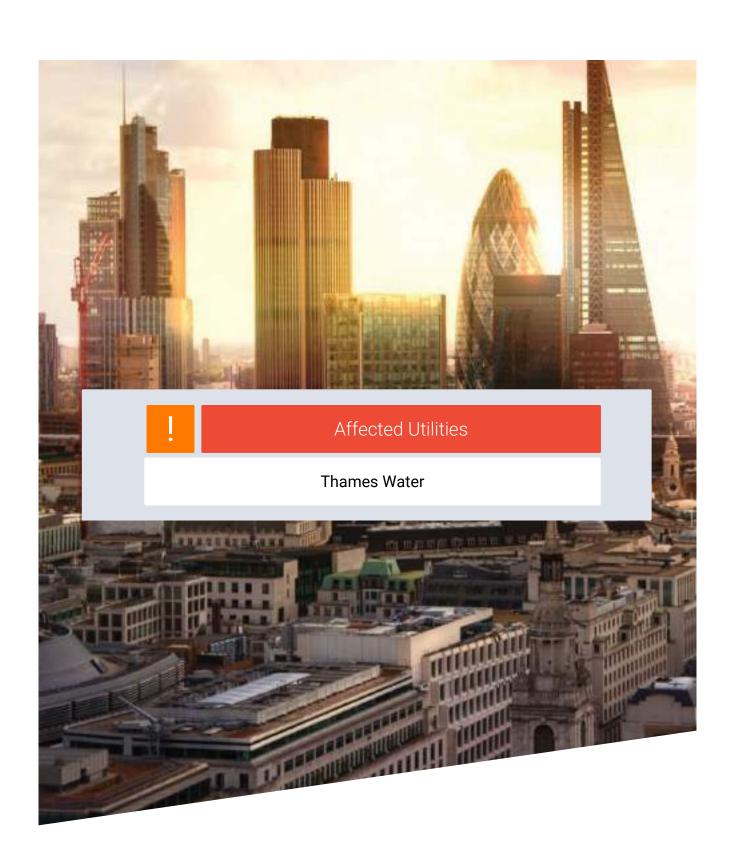
(	Pending Add	In Place	Remove	Not in Use
Power Cable	H-H	NH	AA.	++
Power Duct	##	*	1	N/A

BT Ref : ELA08220P

Map Reference : (centre) TQ2705183940 Easting/Northing : (centre) 527051,183940

Scale: 1:500

Issued: 04/07/2024 08:22:45





Atkins Ltd Stats Enquiries Team The Hub 500Park Avenue BRISTOL BS32 4RZ

Search address supplied Site off Elsworthy Road, London

**NW3 3BP** 

Your reference 226869/KaY

Our reference ALS/ALS Standard/2024\_5015577

Search date 4 July 2024

#### **Notification of Price Changes**

From 1<sup>st</sup> April 2024 Thames Water Property Searches will be increasing the prices of its CON29DW Residential and Commercial searches along with the Asset Location Search. Costs will rise in line with RPI as per previous years, which is sat at 6%.

Customers will be emailed with the new prices by February 28<sup>th</sup> 2024.

Any orders received with a higher payment prior to the 1<sup>st</sup> April 2024 will be non-refundable. For further details on the price increase please visit our website at <a href="https://www.thameswater-propertysearches.co.uk">www.thameswater-propertysearches.co.uk</a>.



Thames Water Utilities Ltd Property Searches, PO Box 3189, Slough SL1 4WW



searches@thameswater.co.uk www.thameswater-propertysearches.co.uk



0800 009 4540



Search address supplied: Site off Elsworthy Road, London, NW3 3BP

Dear Sir / Madam

An Asset Location Search is recommended when undertaking a site development. It is essential to obtain information on the size and location of clean water and sewerage assets to safeguard against expensive damage and allow cost-effective service design.

The following records were searched in compiling this report: - the map of public sewers & the map of waterworks. Thames Water Utilities Ltd (TWUL) holds all of these.

This search provides maps showing the position, size of Thames Water assets close to the proposed development and also manhole cover and invert levels, where available.

Please note that none of the charges made for this report relate to the provision of Ordnance Survey mapping information. The replies contained in this letter are given following inspection of the public service records available to this company. No responsibility can be accepted for any error or omission in the replies.

You should be aware that the information contained on these plans is current only on the day that the plans are issued. The plans should only be used for the duration of the work that is being carried out at the present time. Under no circumstances should this data be copied or transmitted to parties other than those for whom the current work is being carried out.

Thames Water do update these service plans on a regular basis and failure to observe the above conditions could lead to damage arising to new or diverted services at a later date.

#### **Contact Us**

If you have any further queries regarding this enquiry please feel free to contact a member of the team on 0800 009 4540, or use the address below:

Thames Water Utilities Ltd Property Searches PO Box 3189 Slough SL1 4WW

Email: searches@thameswater.co.uk

Web: www.thameswater-propertysearches.co.uk



#### **Waste Water Services**

Please provide a copy extract from the public sewer map.

Enclosed is a map showing the approximate lines of our sewers. Our plans do not show sewer connections from individual properties or any sewers not owned by Thames Water unless specifically annotated otherwise. Records such as "private" pipework are in some cases available from the Building Control Department of the relevant Local Authority.

Where the Local Authority does not hold such plans it might be advisable to consult the property deeds for the site or contact neighbouring landowners.

This report relates only to sewerage apparatus of Thames Water Utilities Ltd, it does not disclose details of cables and or communications equipment that may be running through or around such apparatus.

The sewer level information contained in this response represents all of the level data available in our existing records. Should you require any further Information, please refer to the relevant section within the 'Further Contacts' page found later in this document.

#### For your guidance:

- The Company is not generally responsible for rivers, watercourses, ponds, culverts
  or highway drains. If any of these are shown on the copy extract they are shown for
  information only.
- Any private sewers or lateral drains which are indicated on the extract of the public sewer map as being subject to an agreement under Section 104 of the Water Industry Act 1991 are not an 'as constructed' record. It is recommended these details be checked with the developer.

#### **Clean Water Services**

Please provide a copy extract from the public water main map.

Enclosed is a map showing the approximate positions of our water mains and associated apparatus. Please note that records are not kept of the positions of individual domestic supplies.

For your information, there will be a pressure of at least 10m head at the outside stop valve. If you would like to know the static pressure, please contact our Customer Centre on 0800 316 9800. The Customer Centre can also arrange for a full flow and pressure test to be carried out for a fee.



#### For your guidance:

- Assets other than vested water mains may be shown on the plan, for information only.
- If an extract of the public water main record is enclosed, this will show known public
  water mains in the vicinity of the property. It should be possible to estimate the
  likely length and route of any private water supply pipe connecting the property to
  the public water network.

#### **Payment for this Search**

A charge will be added to your suppliers account.



#### **Further contacts:**

#### **Waste Water queries**

Should you require verification of the invert levels of public sewers, by site measurement, you will need to approach the relevant Thames Water Area Network Office for permission to lift the appropriate covers. This permission will usually involve you completing a TWOSA form. For further information please contact our Customer Centre on Tel: 0845 920 0800. Alternatively, a survey can be arranged, for a fee, through our Customer Centre on the above number.

If you have any questions regarding sewer connections, budget estimates, diversions, building over issues or any other questions regarding operational issues please direct them to our service desk. Which can be contacted by writing to:

Developer Services (Waste Water) Thames Water Clearwater Court Vastern Road Reading RG1 8DB

Tel: 0800 009 3921

Email: developer.services@thameswater.co.uk

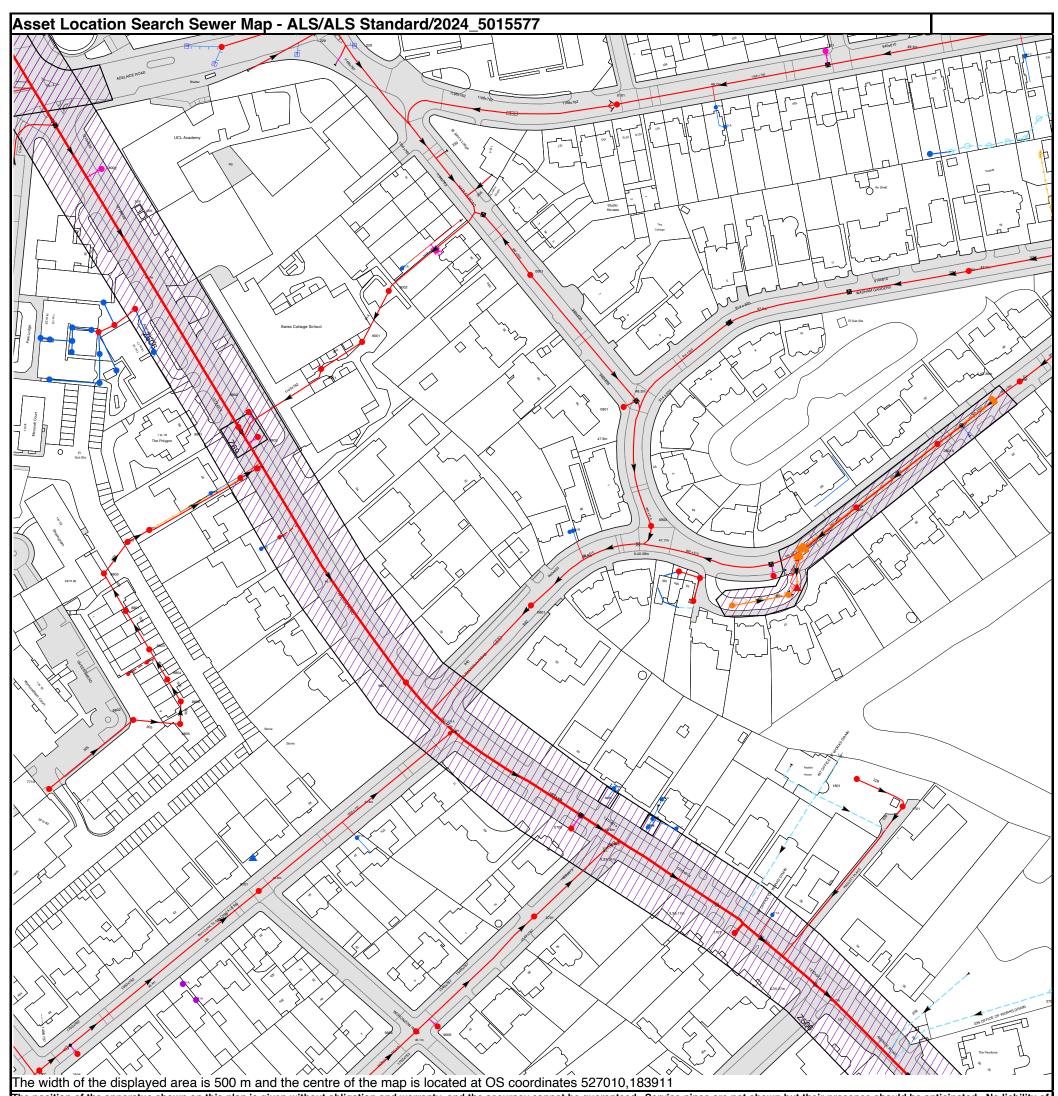
#### **Clean Water queries**

Should you require any advice concerning clean water operational issues or clean water connections, please contact:

Developer Services (Clean Water)
Thames Water
Clearwater Court
Vastern Road
Reading
RG1 8DB

Tel: 0800 009 3921

Email: developer.services@thameswater.co.uk



The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified and established on site before any works are undertaken.

Based on the Ordnance Survey Map (2020) with the Sanction of the controller of H.M. Stationery Office, License no. 100019345 Crown Copyright Reserved.

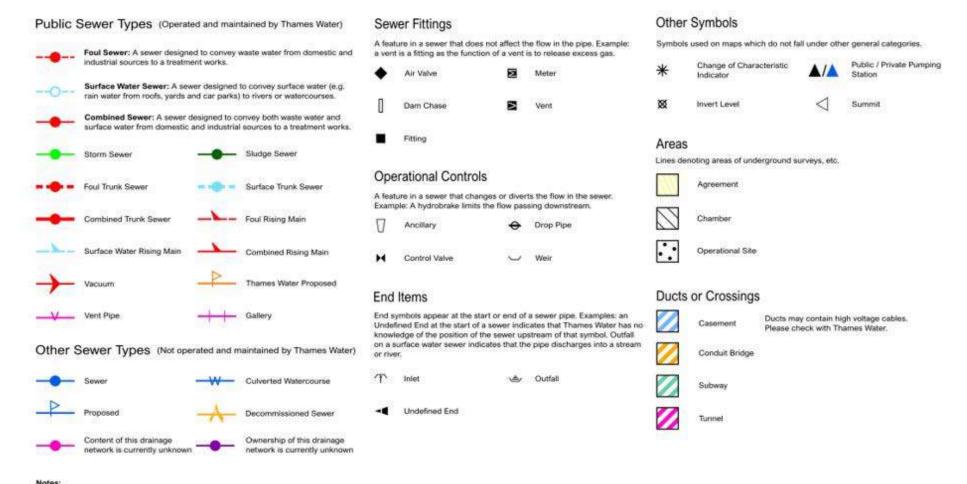
Manhole Reference	Manhole Cover Level	Manhole Invert Level
29AI 2903	n/a 46.26	n/a 43.11
21CJ	n/a	n/a
21DA	n/a	n/a
21DB	n/a	n/a
211C	n/a 46.81	n/a
891A 8905	46.81 n/a	43.31 n/a
8901	47.37	42.69
8902	n/a	n/a
89CB	n/a	n/a
79BB 89CA	n/a n/a	n/a n/a
9901	47.61	17a 44.07
80AH	n/a	n/a
70BG	n/a	n/a
80BA	n/a	n/a
70AG 70BE	n/a n/a	n/a n/a
70BE 70BF	n/a	n/a
80AG	n/a	n/a
70BD	n/a	n/a
70BC	n/a	n/a
80AF	n/a	n/a
881B 8803	n/a n/a	n/a n/a
891C	n/a 47.65	n/a 44.14
8804	n/a	n/a
8805	n/a	n/a
8806	n/a	45.47
891B	n/a	n/a
891D 891E	46.97 n/a	43.65 n/a
891F	n/a	n/a
9801	44.68	39.4
981A	n/a	n/a
981B	n/a	n/a
0801	46.29	40.07
091A 091B	n/a n/a	n/a n/a
0902	n/a	n/a
09BA	n/a	n/a
08BB	n/a	n/a
08AJ	n/a	n/a
n/a 1901	n/a n/a	n/a n/a
n/a	n/a	n/a
n/a 1902	n/a 45.86	n/a 41.75
7710	49.99	48.01
8802	49.07	46.14
881A	n/a	n/a
8801	n/a	n/a
8903 8908	48.31 48.12	44.58 44.22
9604	45.06	42.3
9606	n/a	n/a
861A	n/a	n/a
871A	n/a 43.43	n/a
0701 8701	43.42 47.08	40.37 43.67
971A	n/a	n/a
0702	n/a	n/a
7604	51.05	47.53
7606	50.67	n/a
2701 1707	41.72 n/a	40.81 n/a
1707 171A	n/a n/a	n/a n/a
071C	42.76	40.86
071E	42.69	39.54
071B	42.78	n/a
1701 071A	42.07 42.73	40.36 40.86
071A 071D	42.73 43.64	40.86 41.23
1801	42.06	41.12
1101	n/a	n/a
11AJ	n/a	n/a
2901A	46.01	42.41
21CF 21CG	n/a n/a	n/a n/a
2003	46.97	n/a 44.15
21CH	n/a	n/a
n/a	n/a	n/a
n/a	n/a	n/a
21Cl	n/a	n/a
	n/a	n/a
0901 9001	47.81	44.29

Manhole Reference	Manhole Cover Level	Manhole Invert Level
9002	48.22	44.47
0001	49.35	44.86
901A	n/a	n/a
111A	n/a	n/a
011A	n/a	n/a
0101	49.82	45.15
80AE	n/a	n/a
80AI	n/a	n/a
8002	n/a	n/a
8101	50.39	47.68

The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified and established on site before any works are undertaken.



### Asset Location Search - Sewer Key



5) 'na' or '0' on a manhole indicates that data is unavailable.

6) The text appearing alongside a sewer line indicates the internal diameter of the pipe in millimeters.

If you are unsure about any text or symbology, please contact Property Searches on 0800 009 4540.

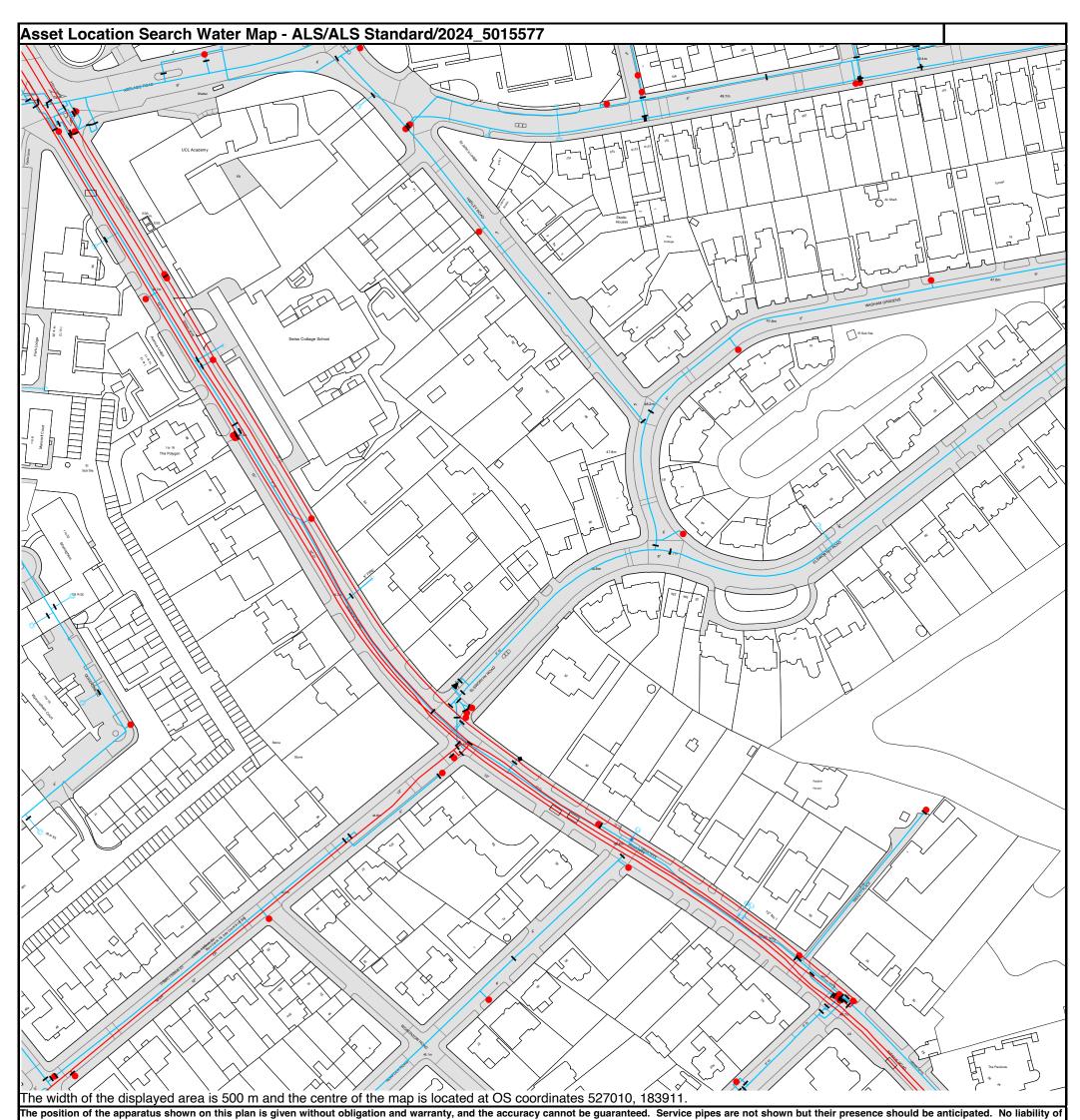
Text next to a manhole indicates the manhole reference number and should not be taken as a measurement.

1) All levels associated with the plans are to Ordnance Datum Newlyn.

3) Arrows (on gravity fed sewers) or flecks (on rising mains) indicate the direction of flow.

4) Most private pipes are not shown on our plans, as in the past, this information has not been recorded,

2) All measurements on the plan are metric.



any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified and established on site before any works are undertaken.

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If WITHID

### Asset Location Search - Water Key

#### Water Pipes (Operated & Maintained by Thames Water)

Distribution Main: The most common pipe shown on water maps, With few exceptions, domestic connections are only made to distribution mains.

Trunk Main: A main carrying water from a source of supply to a treatment plant or reservoir, or from one treatment plant or reservoir to another. Also a main transferring water in bulk to smaller water mains used for supplying individual customers.

Supply Main: A supply main indicates that the water main is used as a supply for a single property or group of properties.

Fire Main: Where a pipe is used as a fire supply, the word FIRE will be displayed along the pipe.

Metered Pipe: A metered main indicates that the pipe in question supplies water for a single property or group of properties and that quantity of water passing through the pipe is metered even though there may be no meter symbol shown.

Transmission Tunnel: A very large diameter water pipe. Most tunnels are buried very deep underground. These pipes are not expected to affect the structural integrity of buildings shown on the map provided.

Proposed Main: A main that is still in the planning stages or in the process of being laid. More details of the proposed main and its reference number are generally included near the main.

PIPE DIAMETER	DEPTH BELOW GROUND	
Up to 300mm (12")	900mm (3')	
300mm - 600mm (12" - 24")	1100mm (3' 8")	
600mm and bigger (24° plus)	1200mm (4')	

#### Valves



#### Hydrants



#### Meters



#### End Items

Symbol indicating what happens at the end of a water main.

Blank Flange
Capped End
Emptying Pit
Undefined End
Manifold
Customer Supply

Fire Supply

#### **Operational Sites**

Roneter Station

(D)	poosier pranou
-0-	Other
	Other (Proposed)
	Pumping Station
	Service Reservoir
<b>⊕</b>	Shaft Inspection
	Treatment Works
	Unknown
尽	Water Tower

#### Other Symbols

Data Logger

Casement: Ducts may contain high voltage cables.
Please check with Thames Water.

Other Water Pipes (Not Operated or Maintained by Thames Water)

Other Water Company Main: Occasionally other water company water pipes may overlap the border of our clean water coverage area. These mains are denoted in purple and in most cases have the owner of the pipe displayed along them.

Private Main: Indiales that the water main in question is not owned by Thames Water. These mains normally have text associated with them indicating the diameter and owner of the pipe.

#### **Payment Terms and Conditions**

All sales are made in accordance with Thames Water Utilities Limited (TWUL) standard terms and conditions unless previously agreed in writing.

- 1. All goods remain in the property of Thames Water Utilities Ltd until full payment is received.
- 2. Provision of service will be in accordance with all legal requirements and published TWUL policies.
- 3. All invoices are strictly due for payment within 14 days of the date of the invoice. Any other terms must be accepted/agreed in writing prior to provision of goods or service or will be held to be invalid.
- 4. Penalty interest may be invoked by TWUL in the event of unjustifiable payment delay. Interest charges will be in line with UK Statute Law 'The Late Payment of Commercial Debts (Interest) Act 1998'.
- 5. Interest will be charged in line with current Court Interest Charges, if legal action is taken.
- 6. A charge may be made at the discretion of the company for increased administration costs.

A copy of Thames Water's standard terms and conditions are available from the Commercial Billing Team (cashoperations@thameswater.co.uk).

We publish several Codes of Practice including a guaranteed standards scheme. You can obtain copies of these leaflets by calling us on 0800 980 8800.

If you are unhappy with our service, you can speak to your original goods or customer service provider. If you are still not satisfied with the outcome provided, we will refer the matter to a Senior Manager for resolution who will provide you with a response.

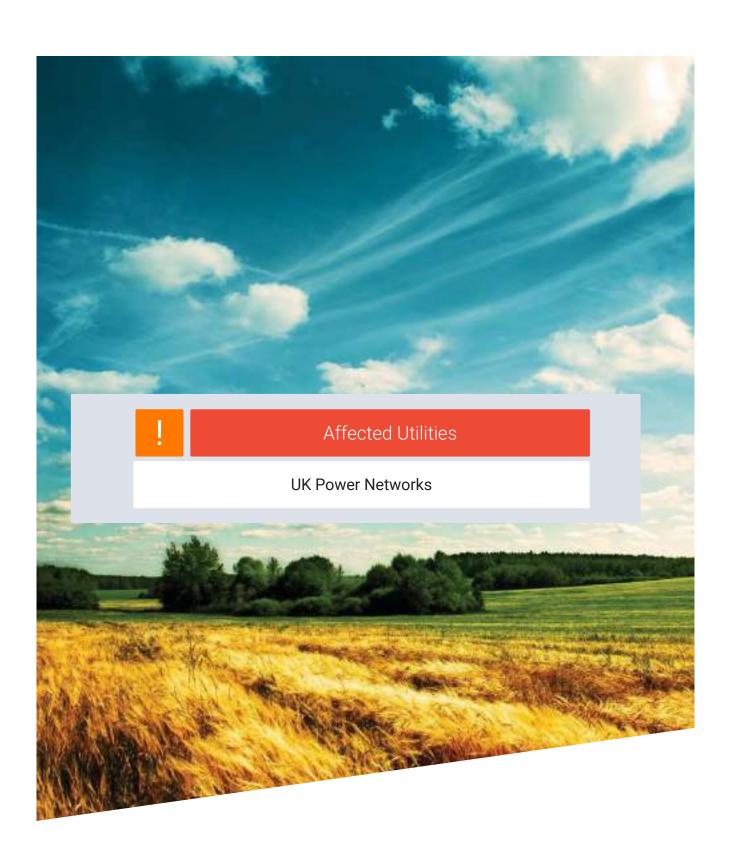
If you are still dissatisfied with our final response, and in certain circumstances such as you are buying a residential property or commercial property within certain parameters, The Property Ombudsman will investigate your case and give an independent view. The Ombudsman can award compensation of up to £25,000 to you if he finds that you have suffered actual financial loss and/or aggravation, distress, or inconvenience because of your search not keeping to the Code. Further information can be obtained by visiting www.tpos.co.uk or by sending an email to admin@tpos.co.uk.

If the Goods or Services covered by this invoice falls under the regulation of the 1991 Water Industry Act, and you remain dissatisfied you can refer your complaint to Consumer Council for Water on 0300 034 2222 or write to them at Consumer Council for Water, 1st Floor, Victoria Square House, Victoria Square, Birmingham, B2 4AJ.

#### Ways to pay your bill

Credit Card	BACS Payment	Telephone Banking
Please Call <b>0800 009 4540</b> quoting your invoice number starting CBA or ADS	Account number 90478703 Sort code 60-00-01 A remittance advice must be sent to: Thames Water Utilities Ltd., PO Box 3189, Slough SL1 4WW. or email ps.billing@thameswater.co.uk	By calling your bank and quoting: Account number 90478703 Sort code 60-00-01 and your invoice number

Thames Water Utilities Ltd Registered in England & Wales No. 2366661 Registered Office Clearwater Court, Vastern Rd, Reading, Berks, RG1 8DB.



### Envirocheck.



Registered Office: Newington House 237 Southwark Bridge Road London SE1 6NP

Registered in England and Wales No: 3870728

Company: UK Power Networks (Operations) Limited

Our Ref: 33938807 Your Ref: 226869/YG

Wednesday, 03 July 2024

Ben Evans The Hub Aztec West Almondsbury BST BS32 4RZ

Dear Ben Evans

Thank you for contacting us regarding UK Power Networks equipment at the above site. I have enclosed a copy of our records which show the electrical lines and/or electrical plant. I hope you find the information useful.

I have also enclosed a fact sheet which contains important information regarding the use of our plans and working around our equipment. Safety around our equipment is our number one priority so please ensure you have completed all workplace risk assessments before you begin any works.

Should your excavation affect our Extra High Voltage equipment (6.6 KV, 22 KV, 33 KV or 132 KV), please contact us to obtain a copy of the primary route drawings and associated cross sections.

If you have any further queries do not hesitate to contact us.

Plan Provision 0800 056 5866









Registered Office: Newington House 237 Southwark Bridge Road London SE1 6NP

Registered in England and Wales No: 3870728

Company: UK Power Networks (Operations) Limited

This information is made available to you on the terms set out below. If you do not accept the terms of use set out in this fact sheet please do not use the plans and return them to UK Power Networks.

- 1. UK Power Networks does not warrant that the information provided to you is correct. You rely upon it at your own risk.
- 2. UK Power Networks does not exclude or limit its liability if it causes the death of any person or causes personal injury to a person where such death or personal injury is caused by its negligence.
- 3. Subject to paragraph 2 UK Power Networks has no liability to you in contract, in tort (including negligence), for breach of statutory duty or otherwise how for any loss, damage, costs, claims, demands, or expenses that you or any third party may suffer or incur as a result of using the information provided whether for physical damage to property or for any economic loss (including without limitation loss of profit, loss of opportunity, loss of savings, loss of goodwill, loss of business, loss of use) or any special or consequential loss or damage whatsoever.
- 4. The information about UK Power Networks electrical plant and/or electric lines provided to you belongs to and remains the property of UK Power Networks. You must not alter it in any respect.
- 5. The information provided to you about the electrical plant and/or electric lines depicted on the plans may NOT be a complete record of such apparatus belonging to UK Power Networks. The information provided relates to electric lines and/or electrical plant belonging to UK Power Networks that it believes to be present but the plans are not definitive: other electric lines and/or electrical plant may be present and that may or may not belong to UK Power Networks.
- 6. Other apparatus not belonging to UK Power Networks is not shown on the plan. It is your responsibility to make your own enquiries elsewhere to discover whether apparatus belonging to others is present. It would be prudent to assume that other apparatus is present.
- 7. You are responsible for ensuring that the information made available to you is passed to those acting on your behalf and that all such persons are made aware of the contents of this letter.
- 8. Because the information provided to you may not be accurate, you are recommended to ascertain the presence of UK Power Networks electric lines and/or electrical plant by the digging of trial holes. Trial holes should be dug by hand only.

Excavations must be carried out in line with the Health and Safety Executive guidance document HSG 47. We will not undertake this work. A copy of HSG 47 can be obtained from the Health and Safety Executives website.

All electric lines discovered must be considered LIVE and DANGEROUS at all times and must not be cut, resited, suspended, bent or interfered with unless specially authorised by UK Power Networks.

The electric line and electrical plant belonging to UK Power Networks remains so even when made dead and abandoned and any such electric line and/or electrical plant exposed shall be reported to UK Power Networks.

Where your works are likely to affect our electric lines and/or electrical plant an estimate of the price of any protective /diversionary works can be prepared by UK Power Networks Branch at Metropolitan House, Darkes Lane, Potters Bar, Herts., EN6 1AG, telephone no. 0845 2340040









Registered Office: Newington House 237 Southwark Bridge Road London SE1 6NP

Registered in England and Wales No: 3870728

Company: UK Power Networks (Operations) Limited

9 Any work near to any overhead electricity lines must be carried out by you in accordance with the Health and Safety Executive guidance document GS6 and the Electricity at Work Regulations.

The GS6 Recommendations may be purchased from HSE Books or downloaded from the Energy Networks Association's website.

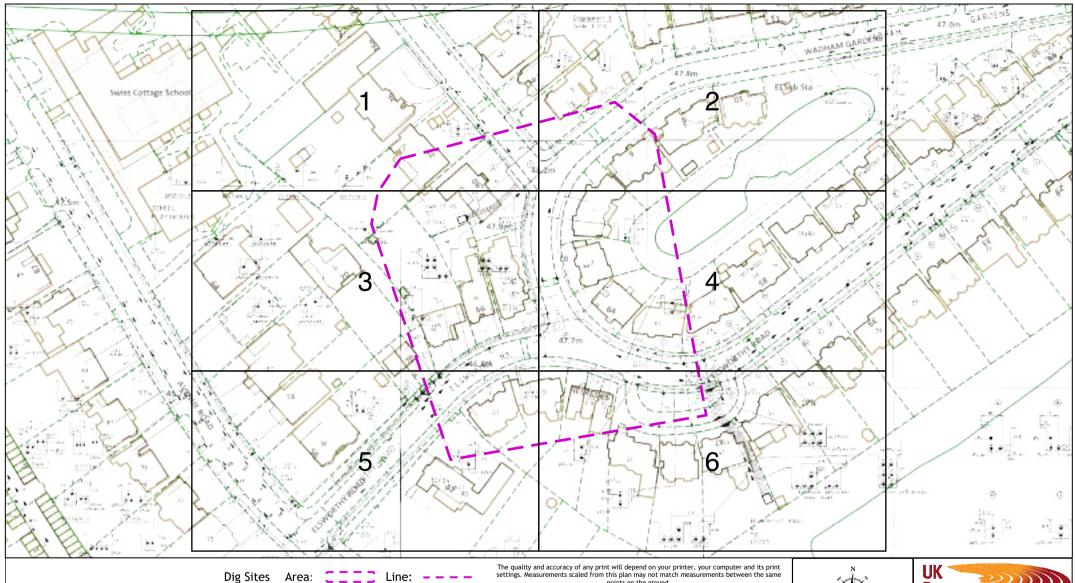
If given a reasonable period of prior notice UK Power Networks will attend on site without charge to advise how and where "goal posts" should be erected. If you wish to use this service, in the first instance please telephone: 0845 6014516 between 08:30 and 17:00 Monday to Friday.

- 10. You are responsible for the security of the information provided to you. It must not be given, sold or made available upon payment of a fee to a third party.
- 11. If in carrying out work on land in, on, under or over which is installed an electric line and/or electrical plant that belongs to UK Power Networks you and/or anyone working on your behalf damages (however slightly) that apparatus you must inform immediately UK Power Networks by our emergency 24 hour three digit telephone number 105 providing;
  - your name, address and telephone number;
  - the date, time and place at which such damage was caused;
  - a description of the electric line and/or electrical plant to which damage was caused;
  - the name of the person whom it appears to you is responsible for that damage;
  - the nature of the damage.
- 12. The expression "UK Power Networks" includes UK Power Networks (EPN) plc, UK Power Networks (LPN) plc, UK Power Networks (SEPN) plc, UK Power Networks and any of their successors and predecessors in title.









This plan must be used with the attached 'Symbols' document.

Date Requested: 03/07/2024 Job Reference: 33938807

Site Location: 526987 183870

Requested by: Mr Ben Evans Your Scheme/Reference:

226869/YG

Scale: 1:1538 (When plotted at A4)

- 1. The position of the apparatus shown on this drawing is believed to be correct but the original landmarks may have been altered since the apparatus was installed.
- 2. The exact position of the apparatus should be verified use approved cable avoidance tools prior to excavation using suitable hand tools.
- 3. It is essential that trial holes are carefully made avoiding the use of mechanical tools or picks until the exact location of all the cables have been determined.

  4. It must be assumed that there is a service cable into each property, lamp column and street sign,
- 5. All cables must be treated as being live unless proved otherwise by UK Power Networks.

  6. The information proved must be given to all people working near UK Power Networks plant and equipment. Do not use plan more than 3 months after the issue date for excavation purposes.
- 7. Please be aware that electric cables/lines belonging to other owners of licensed electricity distribution systems may be present and it is your responsibility to identify their location. 8. Please be aware the Low Voltage Overhead power lines are not currently displayed for the Eastern
- Region via this service, if you require records on the location of these please contact our Plan Provision team directly via plans@ukpowernetworks.co.uk.

- points on the ground. 1. UK Power Networks does not warrant that the information provided to you is correct. You rely upon it at your own
- 2. UK Power Networks does not exclude or limit its liability if it causes the death of any persons or causes personal injury
- 3. Subject to paragraph 2 UK Power Networks has no liability to you in contract, in tort (including negligence), for breach 25 Subject to planging his how fower any loss, and in clothic you for included, in too it found in clinical graphs, and in order of statutory duty or otherwise for any loss, damage, cost, claims, demands, or expenses that you or any tharty on any suffer or incur as a result of using the information provided whether for physical damage, gost of properly may be suffer or incur as a result of using the information provided whether for physical damage, gost of popodwill, loss of positions, loss of public provided without limitation loss of profits, loss of opportunity, loss of public public properly in the provided without limitation of use) or any special or consequential loss or damage whatsoever.

  4. This plan has been provided to you on the basis of the terms of use set out in the covering letter that accompanies
- this plan. If you do not accept and/or do not understand the terms of use set out in the covering letter you must not use the plan and must return it to the sender of the letter.
- 5. You are responsible for the security of the information provided to you. It must not be given, sold or made available upon payment of a fee to a third party.
- 6. Please Note: The Overview map does not display UK Power Networks electricity network and should not be used for the location of UK Power Networks assets. For detail of the electricity network please view the relevant page as highlighted in the Overview map.





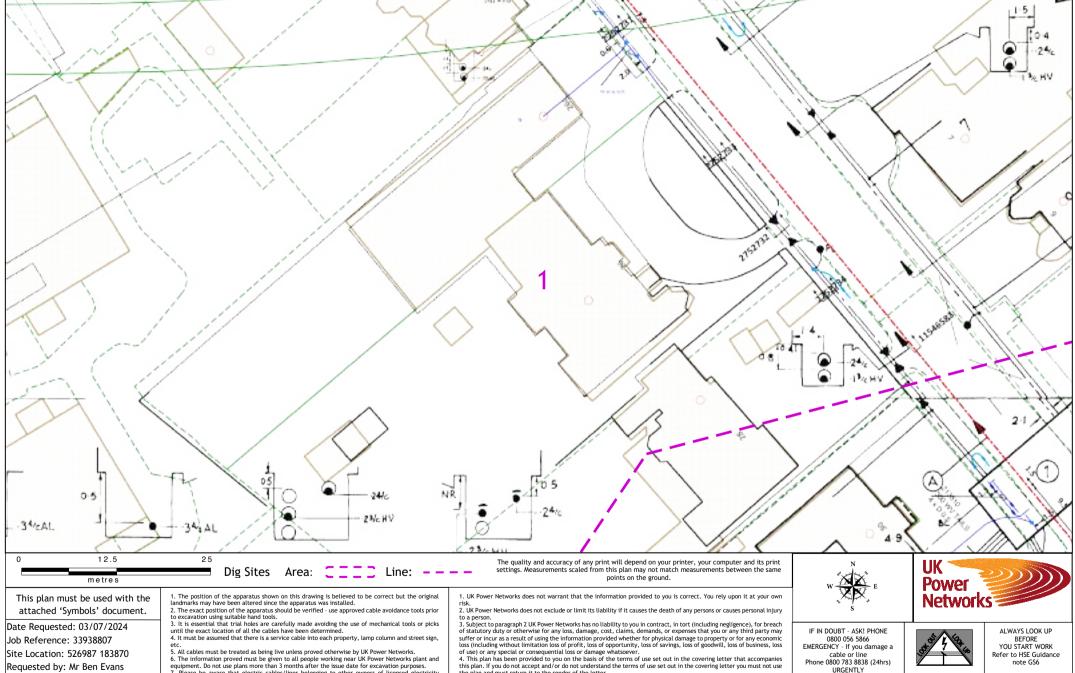
IF IN DOUBT - ASK! PHONE 0800 056 5866 EMERGENCY - If you damage a cable or line Phone 0800 783 8838 (24hrs) URGENTLY



ALWAYS LOOK UP BEFORE YOU START WORK Refer to HSE Guidance note GS6

Maps produced at 1:2500 scale are Geo-Schematics which show LV mains cables and overhead lines (in some cases all voltages). Prior to carrying out excavations you must refer to the 1:500 records to determine the location of all known underground plant and equipment.

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Your Scheme/Reference: 226869/YG

Scale: 1:500 (When plotted at A4)

- 7. Please be aware that electric cables/lines belonging to other owners of licensed electricity distribution systems may be present and it is your responsibility to identify their location.
- 8. Please be aware the Low Voltage Overhead power lines are not currently displayed for the Eastern Region via this service, if you require records on the location of these please contact our Plan Provision team directly via plans@ukpowernetworks.co.uk.
- this plan. If you do not accept and/or do not understand the terms of use set out in the covering letter you must not use the plan and must return it to the sender of the letter.
- 5. You are responsible for the security of the information provided to you. It must not be given, sold or made available upon payment of a fee to a third party.
- 6. Please Note: The Overview map does not display UK Power Networks electricity network and should not be used for the location of UK Power Networks assets. For detail of the electricity network please view the relevant page as highlighted in the Overview map.

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